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TOTTY'S

MADISON, NEW JERSEY

1935



TOKEN

U. S. Plant Patent No. 95



A Rose you will
always remember!



FOR DESCRIPTION OF
THIS ROSE SEE
PAGE 20

INTRODUCTION

●

*A*NOTHER YEAR has rolled around and this our Annual Catalogue comes freighted with our best wishes to you friend customer, and we hope for a continuance of our pleasant business relations.

On all sides we hear of improvements in business and surely the beautiful products of nature should not be the last to feel the uplift!

The phenomenal attendance at Flower Shows continues, and the Garden Club movements are meeting with enthusiastic approval on all sides. That it is fashionable to *know* flowers and to *grow* flowers is merely incidental to the fact that thousands of people today are gathering renewed vigor to "carry on" by interesting themselves in their gardens, and growing their own flowers and vegetables.

No saner suggestion was ever proposed than the present one of the Government in getting the people "back to the land," which many of them should never have left and where they can develop character and self-reliance. Give a man a piece of land and a shelter and he will take root in the soil and the various "isms" will leave him cold. He has a "stake" in his country and a legacy to leave his family and he realizes to the fullest extent what it means to be an American citizen.

New Roses are numerous this year. Our "Better Times" and "Token" of last year have taken the Rose world by storm. You will simply have to grow "Easlea's Golden Rambler"—the finest yellow hardy Climber to date, which is our 1935 NOVELTY. Others are "NIGRETTE," The Black Rose of Sangerhausen the European sensation; "CRIMSON GLORY," "FLUFFY RUFFLES," "GLOWING SUNSET" and a dozen other beauties to enrich your collection.

In Carnations, "E. H. WILSON," is the finest scarlet ever sent out. "BOUNTIFUL" and "SONNY" are also well worthy of your attention.

Chrysanthemums are represented by an ever-increasing list of outdoor varieties. "PRINCETON," "VALENCIA" and "DROPS OF GOLD," being outstanding.

Write us any time about Chrysanthemums for any purpose. Chrysanthemums have been our specialty for a quarter of a century and we know what should be sent you.

"THE NEW DWARF ASTERS" are the leaders in Perennial Hardy Plants this year. Look them over carefully and remember—

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"We are always at your service"

MADISON *Tottly's* NEW JERSEY

NOVELTY INTRODUCTIONS FOR 1935



WHITE VERMONT

A blush white type of the ever popular Vermont; particularly valuable for the exhibition grower. "Vermont," consistently year after year stands at the head of its class and we are sure that "White Vermont" will be a welcome addition and as such, should be valuable to the exhibitor. Height 5 ft. Price: \$2.00 per plant, \$20.00 per dozen

ALBERT MULLER

This is a very attractive Early Flowering Pompon. Color, apricot, suffused soft pink. The blooms measure 2 to 2½ inches in diameter, grown on strong erect sprays of medium height. This variety begins to bloom end of September outdoors and is equally good for indoor growing.

DROPS OF GOLD (Jones)

This Pompon is an exquisite little gem of pure gold with a bronzy red center. It is a replica of Bright Eyes only golden yellow in color growing in the garden as well as the greenhouse. It is a magnificent variety. Awarded medal of S. A. F. & O. H. at Pittsburgh Show, November, 1931.

ELIZABETH

A splendid clear yellow Single, in fact we consider it one of the

best we will distribute. The flower is altogether larger and heavier than the type of such well known varieties as Piper, etc.

DESERT SONG

Gorgeous bronzy yellow Single, which made a wonderful name for itself in all the exhibitions this fall. The flowers are extra heavy in petalage and it gives beautiful effects either disbudded or grown naturally.

CLEOPATRA

Yellow tinted amber a flower of the largest size and particularly fine when grown in sprays. When disbudded forms beautiful, perfectly formed flower, a very fine strong grower and a beautiful Single.

Price: 50c each, \$5.00 per dozen, \$35.00 per 100

NOVELTY INTRODUCTIONS FOR 1935



PRINCETON (De Petris)

A beautiful and distinct shade of Old Nassau orange, large flowering spray Pompon. It is extremely brilliant and resembles the orange Calendula flower to quite an extent. Carries 4 to 6 blooms, 3 inches across, in well formed sprays that do not crowd the flowers. Matures Nov. 20, but will keep for Thanksgiving.

Price:

**\$1.00 per plant,
\$10.00 per dozen**

VALENCIA (De Petris)

A beautiful shade of Valencia pink without a single trace of magenta, one of the loveliest Singles ever introduced. Flowers measuring over 4 inches across. This variety need not be disbudded. Matures Nov. 15 to 20.

**Price: \$1.00 each,
\$10.00 per dozen**



NOVELTY INTRODUCTIONS FOR 1935



**PURPLE
QUEEN**
(Dorner)

An aster purple Anemone with a lighter reverse and the cushion florets tipped with gold. An exquisite variety when grown with white flowers, for which it is a most pleasing contrast. Individual flowers 3 inches diameter with eight or nine flowers grown on each spray. Matures Nov. 15 to 20.

Price:

**\$1.00 per plant,
\$10.00 per dozen**

SUNNY BOY

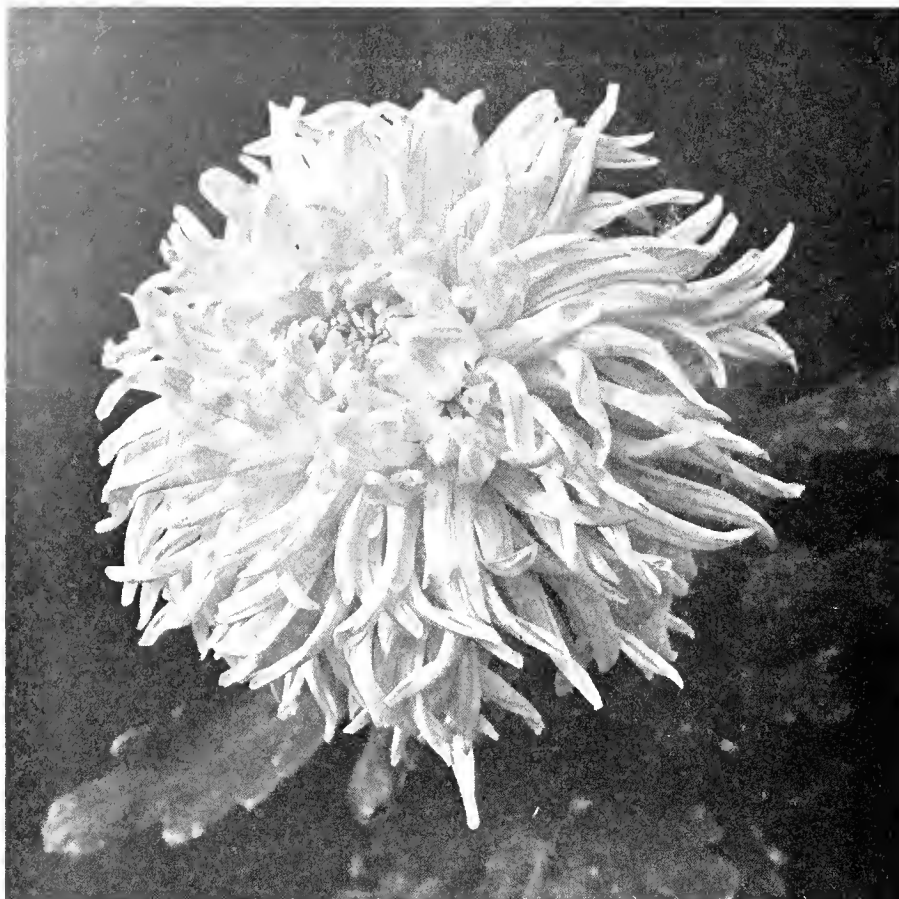
(De Petris)

A Single very similar to Valencia, except that it is a bright golden yellow color. The individual blooms are much smaller and more fragile. Matures November 25. Requires no disbudding.

**Price: \$1.00 each,
\$10.00 per dozen**



NOVELTY INTRODUCTIONS FOR 1935



Yellow Favorite

YELLOW FAVORITE

A late flowering canary yellow, Decorative Chrysanthemum, extremely unusual in the form of the petals which fold back in a quilled effect. A rather shaggy looking variety which attracts considerable attention, even when shown with other types. Matures November 15 but can be held for Thanksgiving. We consider it an acquisition to the late flowering sorts.

Price: \$1.00 per plant, \$10.00 per dozen

LAST CALL

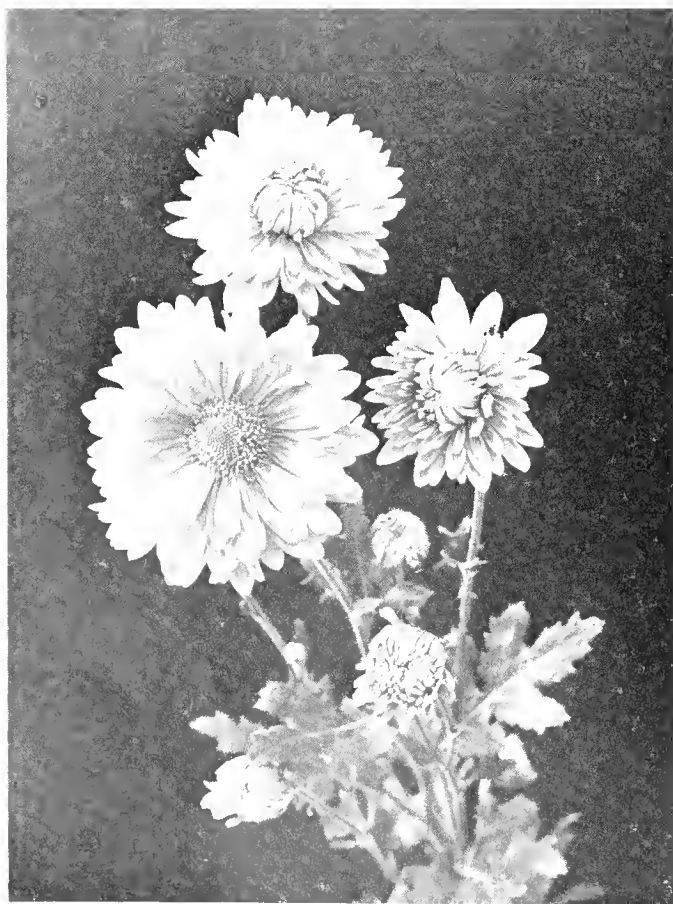
A very heavy orange yellow Single with cupped formation of petals and warm bronze shadings. Has several rows of petals and can be most successfully shipped long distances. The ideal Single for Thanksgiving.

Price: 59c per plant, \$5.00 per dozen

SPANISH GOLD (De Petris)

A lovely even shade of tawny yellow with a bronzy sheen, maturing about Nov. 10-15. This large spray Pompon carries 4 to 6 blooms on well formed sprays with the individual Pompons about 3 inches across. It is one of the finest Chrysanthemums we have ever sent out. An extremely easy grower of good habit that does not require disbudding of any kind. Winner of C.S.A. Cup—Pittsburgh, 1934.

Price: \$1.00 per plant, \$10.00 per dozen



Last Call



Spanish Gold

NOVELTY INTRODUCTIONS FOR 1935



Orchid Beauty

ORCHID BEAUTY (De Petris)

A deep Cattleya shade of pink with high cushion of pale gold, making a most pleasing contrast. Was very much admired by the visitors to our greenhouses this fall. Matures about November 10-20.

Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100

PHRYNE

A lovely Decorative pink of medium size and one of the best late flowering types in this color. The reverse of the petals are a blush lavender; of incurved type and fine form. Not a tall grower but most compact and showy.

Price: \$1.00 each, \$10.00 per dozen



Phryne

INTRODUCTIONS OF 1934



Daily Sketch

DAILY SKETCH

Color a brilliant pomegranate pink with a silvery reverse, and a decided improvement on "Lord Kitchener" in every way. Late crown bud the last week in August. Height, 4 feet.

LANCASHIRE

A reflexed clear yellow Chrysanthemum, one of the best of the type. The neck on the early bud is perhaps a little long, but a later bud August 25th to 31st, gives splendid results. The foliage is large and handsome, and the growth particularly strong. Height, 5 feet.

LADY MILLER

A strong robust variety with a stem like iron. Every petal falls naturally into place, and the foliage is carried right up into the flower. In conformation, the flower looks like "Yellow Pockett," but is a beautiful clear canary yellow color. Should not be overfed. Height, 3-4 feet. Any bud after Aug. 15th. October 25th onward.

NELLIE MITCHELL

A tousled-headed giant, running five to six feet in height. A yellow suffused with bronze in color, and the best results come from buds taken the last days in August, as the earlier buds are not nearly so large or of such fine color. Height, 5-6 feet. November 1st onward.

Price: \$1.00 per plant, \$10.00 per dozen

STANDARD VARIETIES EXHIBITION CHRYSANTHEMUMS

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100

Our selection 100 plants \$15.00

The type most generally shown in all the large Shows of the country. Can be successfully grown by many amateurs in their gardens; if one can devote a little time in special cultivation.

AMBASSADOR

Early large flowering white Chrysanthemums, with fine stiff stem holding the bloom erect without artificial support. Oct. 25th.

ARMISTICE DAY

The crimson color is exquisite, as every petal reflexes, showing the flower to its best advantage. The reverse is a brilliant gold. Crown bud, August 20. Height, 4 to 5 feet. Nov. 10th.

DR. J. M. INGLIS

A rich wine purple amaranth with a silver reverse. The petals are loosely incurved. Nov. 1st.

ELBERON

A large, incurved clear pink with wonderful foliage and stiff stems. Not a tall grower, but a very fine variety. Nov. 1st.

ELLEN MACKAY

Claudius Pernet or clear yellow in color. A magnificent variety with each individual petal $1\frac{1}{4}$ inches across; flower 9 inches deep and 9 inches across, making a perfect specimen. Oct. 28th.

FRIENDLY RIVAL

The finest yellow for Thanksgiving and about the brightest yellow it is possible to produce. Bud taken September 20th. Height, 4 feet. Nov. 1st.

GRACE STURGIS

An enormous flower of rich wine red with a pinkish silver reverse. Should not be fed freely. Crown bud August 25th. Oct. 20th.

GOLDEN MAJESTIC

A pure glowing golden yellow, sport of the ever popular "Majestic." Bud taken August 25th. Height, 4 feet. Nov. 1st.

J. R. BOOTH

This is the golden yellow sport of Nagirroc which is too well-known for further description. Height, 4 feet. Crown bud, August 26th. Oct. 28th.

LOUISA POCKETT

Color purest possible white. Flower, stem and foliage are alike enormous. Plants need plenty of room to develop. Certificated C. S. A. Height, 5 feet. Oct. 28th.

MAJESTIC

Clear, shiny amber bronze, a very brilliant shade of color, and a most attractive variety. Nov. 1st.

MARIE DE PETRIS

A wonderful incurved commercial variety of intense yellow, deeper in color than Golden Glory. Foliage right up to the flower. Nov. 15th.

MARIAN H. UFFINGER

Color is a dazzling bronzy crimson with a gold reverse. The bloom is reflexed in appearance, but the tips of the individual petals incurve, showing the gold reverse in a very distinctive manner. Take bud August 20th to 25th. Height, 4 feet.

MRS. J. LESLIE DAVIS

It is absolutely identical with Turner in every respect save color, which is a clear lavender pink. The growth and habit are a duplicate of the original parent and no other description is necessary. Height, 5 feet.

MRS. B. D. SPILMAN

An apricot orange. The rich color, and graceful reflexing petals impress one very much, and this is a variety that gives satisfaction to every one who grows it. Bud August 20th. Height, 4 to 5 feet. Oct. 28th.

NAGIROC

Finest exhibition bronze we have ever distributed; color, deepest glowing orange bronze, 45 inches in circumference. Height, 5 feet. Any bud after August 15th. Oct. 28th.

THE MELBA

A lemon yellow, sport from "Louise Pockett," greatly resembling the "Yellow Pockett" in all respects, except that it is lighter in color, and dwarfer in habit. Height, 3 to $3\frac{1}{2}$ feet. Bud August 20th. Nov. 1st.

RED MAJESTIC

The novelty bronzy-red sport of the popular "Majestic" is highly recommended. It resembles the parent plant in all respects, except color. Height, 4 to 5 feet. Take first bud after August 25th. Nov. 1st.

SOUTHAMPTON

Canary-yellow flowers of immense proportions. The florets on this variety are particularly strong, and hang straight down from the flowers, reminding the old timers of the original "Mrs. Thirkel," which was for years the leader in this color. Terminal bud August 15th. Height, 4 feet.

THOS. W. POCKETT

This is a lovely clear pink with incurving tips, which has in its color every desirable attribute. We suggest a late bud the last days in August to give a perfect flower and color. Height, 6 feet. Nov. 1st.

VERMONT

A most welcome addition to our exhibition list of pinks. The flowers are of enormous size, reminding one very much of the old variety, M. L. Rosseau. Bud August 1st to 15th. Height, $5\frac{1}{2}$ to 6 feet. Oct. 28th.

WM. RIGBY

The yellow sport of Mrs. Gilbert Drabble; color beautiful, bright canary yellow. Exact duplicate of Mrs. Gilbert Drabble in every way, except color. Oct. 25th.

WILLIAM TURNER

The best variety we have ever introduced; it creates a sensation at the shows. Makes a perfect ball of the purest possible white. Nov. 1st.

WILLIAM H. WAITE

Color, deep warm bronze, so brilliant as to seem almost shading to scarlet in some of the flowers. Bud around August 25th. Height, 4 to 5 feet. Oct. 28th.

YELLOW WM. TURNER

A light yellow sport from Wm. Turner; identical with its splendid parent in every respect. Nov. 1st.

YELLOW POCKETT

A duplicate of Louisa Pockett in every way save color—every exhibitor simply must grow it. Oct. 23th.



Nagirroc



MRS. BENJAMIN S. MECHLING

We are extremely proud of this Anemone introduction of last year. In an effort to show our customers how truly beautiful it is in color, we have made the above color plate which does not do the variety justice, but will give some little idea of its magnificent color. When originally introduced we called it the "perfect" Chrysanthemum. We consider it even more so this season, and the stock is not limited as it was last year, so we hope to be able to fill all orders for this variety. Matures November 1. The ideal Chrysanthemum for either indoor or outdoor cultivation.

Price: 50c each, \$5.00 per dozen, \$35.00 per 100

STANDARD ANEMONE CHRYSANTHEMUMS

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100

SEVENTEEN years ago to be exact we sent out a marvelous collection of Japanese Anemone Chrysanthemums for Mr. Carl Schaeffer of Tuxedo Park. They were, and many of them still are, the leaders in this particular type of Chrysanthemums. The list included in this catalogue are all extremely fine and superior to the previous introductions in many ways.

BETTY ROSE

Beautiful shade of light dazzling pink with pinkish yellow cushion. Nov. 10th.

BLANCHE

An improved form of Garza. A very attractive white flower of splendid habit. Oct. 25th.

BUFF QUEEN

A large Anemone flower of bronzy buff, flowering November 1st.

CAPTIVATION

A beautiful, large flowered Anemone. The color is a brilliant mahogany red. The cushion is very large and well placed. Nov. 1st.

CRIMSON GLOW

A true crimson red Anemone with the cushion slightly tipped gold. The flower attains a size of about 4 inches across, growing 8 to 10 blooms to a plant. Nov. 5th.

EDITH NEWBERRY

Improved Pompon Anemone in a beautiful shade of burnt orange, maturing November 10th to 15th. This variety reminds one very much of the early flowering type, "Greystone," which was famous for many years, and can be grown ten to twelve blooms to a plant, and average about 4 inches across. Nov. 5th.

EVA LE GALLIENNE

Crushed raspberry with a brilliant tufted center of clear gold. The color crushed raspberry is very unusual in Chrysanthemums, but of course, is well-known in Gladioli and the silk industry. The outer petals are particularly charming and in contrast with the loosely arranged high centered cushion, it forms a most attractive ensemble. Oct. 25th.

GRAF VON ORIOLA

Color pure rose pink; tubular petals in center tipped gold; ends of the outer petals incurve slightly, making a bold and striking appearance. Nov. 1st.

HEARTS OF GOLD

Deep canary yellow, cushion golden yellow, large flowering Anemone, about 4 inches across. Dwarf, about 16 inches high. Nov. 5th.

INNOCENCIA

Outer petals of pure white; central petals most beautifully flushed pale pink; edges of the tubular petals in center of light yellow. Oct. 25th.



Orange Glow

Lavender Queen

Eva Le Gallienne

CHINA ROSE

Splendid variety of the Anemone type. The color is Dragon's blood red. The growth is particularly dwarf and robust with foliage carried right up to the flower. Nov. 1st.

LAVENDER QUEEN

When this flower first opens, it has certain shades of blue in it, that somewhat fade, as the flowers develop. Nov. 1st.

MRS. J. H. BALLAGH

An even shade of Cattleya pink with straw yellow cushion. A medium sized Anemone. Very healthy light green foliage of medium size. Stem dwarf and very rigid. Oct. 20th.

MRS. JOHN SHIELDS

Beautiful sulphur yellow Anemone with a deeper lemon yellow boss in the center. This variety does not show its true character unless disbudded, but can be grown in sprays, if a person does not wish exhibition type flowers.

NORMA

A large flowering show Anemone. Color a delicate pink with bronze yellow cushion. Matures Oct. 25th onward.

ORANGE GLOW

This is a brilliant shade of rich orange, with a deeper salmon yellow cushion. This is a very handsome shade and one that will be very popular when better known. A very fine grower, with handsome foliage. Oct. 25th.

RED BIRD

Deep ruby red with green, golden crested center; when slightly disbudded and grown in sprays this makes a magnificent variety. Oct. 25th.

ROLINDA

A reddish bronze Anemone with very crisp formal petals reminding one very much of the decorative types of Dahlias. A very beautiful outstanding variety, and one that can be successfully planted outdoors. Nov. 1st.

ROSE MADDER

A deep rose-pink Anemone with the center cushion so prominent as to practically obliterate the outer row of petals. This deep old rose color is becoming very popular again this season. Splendid habit. Oct. 25th.

SILVER STAR

A glistening snow-white Anemone, throwing small flowers in great profusion in well formed sprays. An easy grower and its great productiveness makes it a most desirable variety. Nov. 5th.

SURPRISE

Brilliant rose pink; one of the largest and very finest in this section. Nov. 1st.

SUSANNE MILLER

A golden yellow sport of "Norma," identical to its parent in every way, excepting color. Nov. 5th.

TUXEDO

A lovely shade of Enehantrass pink. This variety was grown by the originator for years, but not generally distributed. One of the daintiest shades of color, it is possible to procure in Chrysanthemums. Nov. 1st.

THE TITAN

Tangerine bronze. A very exceptional color of indescribable brilliance. Wonderfully clean grower, with fine foliage throughout the season. Oct. 25th.

Price: 35c each, \$3.00 per dozen, \$20.00 per 100

Commercial Chrysanthemums — TOTTY'S, MADISON, N. J.

THE STANDARD COMMERCIAL CHRYSANTHEMUMS

Price: 3 plants 75c, \$2.00 per dozen, \$15.00 per 100. Our Selection 100 Plants \$12.00

The Commercial type is grown mostly by greenhouse men for their retail trade.

Such kinds as Hilda Bergen, Lustre, etc., are suitable for outdoor cultivation. However, while they might give good results, in the garden, we do not guarantee them to come through the winter satisfactorily.



A Type of Commercial Chrysanthemums

BETSY ROSS

Finest midseason white. Oct. 25th.

CELEBRATION

A glistening yellow. Oct. 30th.

CORONNA

A beautiful golden yellow. Oct. 25th.

DETROIT NEWS

Golden bronze. Oct. 25th.

E. A. SEIDEWITZ

Late flowering pink. Nov. 15th.

EARLY FROST

Popular early white. Oct. 20th.

GLADYS PIERSON

Apricot orange. Nov. 15th.

GOLDEN MISTLETOE

Light yellow sport of Mistletoe. Nov. 15th.

GOLDEN BRONZE

A wonderful shade of golden bronze. Oct. 30th.

GOLDEN MEASURE

A clear yellow dwarf grower. One of the

best yellows coming into bloom after "Sunglow." Oct. 25th.

GOLD LODGE

The best early yellow. Oct. 10th.

HARVARD

Japanese reflexed, very dark crimson. Nov. 15th.

HILDA BERGEN

Deep rich mahogany bronze. Oct. 25th.

INDIANOLA

Finest of the early bronzes. Oct. 5th.

JUSTRITE

Large early pink. Oct. 15th.

LUSTRE

Beautiful shade of lavender pink. Oct. 15th.

MISTLETOE

Blush white, strong upright growth. Nov. 15th.

MONUMENT

Pure white. Nov. 1st.

MRS. A. M. CALKINS

Improved Golden Chadwick. Nov. 15th.

OCTOBER ROSE

Large incurved pink. Oct. 20th.

PINK MISTLETOE

A late pink sport from Mistletoe. Nov. 15th.

SUNGLOW

A bright yellow like Major Bonaffon. Oct. 10th.

SILVER DAWN

A very late commercial white that produces 100% perfect flowers. The growth is very free, foliage medium in size, permitting the plants to be grown closely together; a necessity in these days of low prices.

YELLOW EARLY FROST

The yellow companion for Early Frost. Oct. 25th.

YELLOW GLADYS PIERSON

Clear yellow sport of the popular Gladys Pierson, "blooming for Thanksgiving." Nov. 15th onward.

TOTTY'S, MADISON, N. J. ——— *Decorative Chrysanthemums*

POT PLANTS AND DECORATIVE VARIETIES

Price: 3 for \$1.25, \$5.00 per dozen, \$35.00 per 100

THE following varieties are listed separately for the convenience of the buyer, and are all particularly adapted for pot plant work. These are the kinds usually grown for the wholesale markets in large quantities. They can be handled very satisfactorily by planting out in the open ground in May. Keep them pinched into shape and pot them September 1st. So treated they are a very profitable crop, blooming from October 15th to end of the season, according to variety.



MILO ASTELL

This variety originally sent to us by the Dept. of Agriculture has proven one of the most popular and easily grown Chrysanthemums ever sent out. In character and type it resembles "Source d'Or" with its shaggy thin petals but the color is a magnificent Mohegan red. Dwarf and robust in growth it is equally valuable for growing in the garden or as pot plants. Flowers in early November.

AUTUMN GOLD

Very rich golden yellow; the color is very striking, glistening in the sunshine. Very vigorous habits of growth. Can be grown either disbudded or grown dwarf, as a pot plant, and it is a very beautiful subject. Oct. 15th.

LADY BRUNTON

A shade of beautiful golden-bronze with beautifully formed flowers and ideal in growth. The foliage is lovely, and the entire plant must be classed, as one of the very finest in its type. Oct. 30th.

LIZZIE ADCOCK

Deep yellow sport of Source d'Or.

MAYFIELD SUNRISE

A lovely shade of old-rose, which perhaps attracts more attention on account of this unusual color, than any other variety. This is an English importation, that will repay the cultivator

looking for the unusual. Can be either grown as a pot plant or individual specimen. If grown as an individual specimen take the bud September 1st, and later. Height, 2½ to 3 feet. Oct. 30th

SOURCE D'OR

Sometimes called "Golden Feather." Deep reddish bronze.

THE FAVORITE

Pure white incurved flowers freely produced with a very healthy habit of growth and wonderful still stems. One of the valuable varieties for Christmas work. Oct. 25th.

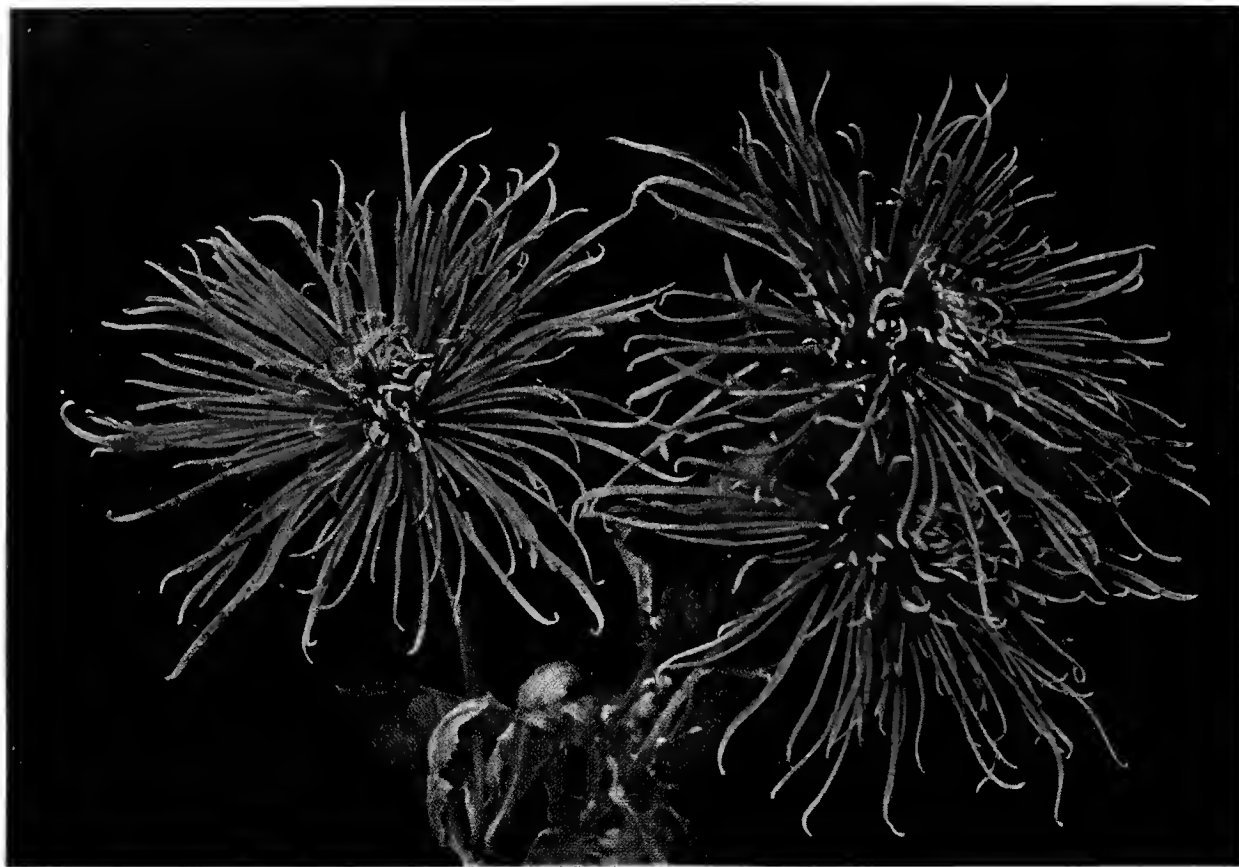
WHITE BALL

An incurved of purest white. The flowers form a perfect ball and are produced on still wiry stems. When grown, as a disbudded Pompon, it makes a beautiful pot plant, that is equally valuable for cutting. Oct. 15th.

Feathery Chrysanthemums ===== TOTTY'S, MADISON, N. J.

FEATHERY, SPIDERY AND THREAD-LIKE VARIETIES

Price: 3 for 75c, \$3.00 per dozen, \$20.00 per 100
Our Selection, 100 Plants, \$15.00



Unique

PATRICIA GRACE

An exquisite variety for lovers of 'Mums, who are looking for the unusual in this flower. The color is a lovely shell pink and the petals are large and tubular in shape, standing straight out from a common center.

THE DEAN

A bridal white, feathery variety which makes a very charming spray.

JIUJITSU

Half the petal is white and the other half deep pink. Spidery type.

WHITE MRS. FILKINS

A pure white 'Mum, producing many flowers on a plant.

WHITE THREAD

A beautiful and interesting variety resembling nothing so much as a quantity of short white threads growing on a stem.

This most unusual type of late-flowering Chrysanthemum is at last coming into its own. The flowers have long quilled petals that hang down gracefully several inches. If you are looking for late-flowering varieties and something decidedly novel—we recommend this type. For your Thanksgiving table, grow just a few of this type of Chrysanthemum, and you will be well rewarded.

AMATERASU

(The Sun Goddess)

Heavy quilled petals which follow no set design. Color is yellow as the name implies.

BENTEN

(Goddess of Beauty)

Quilled petals, standing straight out from the center; color green gold at center with blood red tips.

FUGI (The Wisteria)

The largest of the entire set; pale lavender in color.

UNIQUE

A flower, that is well named for it is the most unique Chrysanthemum we have to present to our customers. The color is rich wine red and the thin quilled petals stand stiffly out from the center of the flower making it the largest of any spidery variety introduced. A tall grower, and for this reason should be planted late.



Miniature Chrysanthemums

MINIATURE CHRYSANTHEMUMS

These have been called by different names, by different growers including "Cascades." They are designated by the willowy growth, which enables them to be twisted into any conceivable shape. They are used as specimen standards for making Statues, Pyramids, Tree Umbrellas, also representing people. These came to us with a lot of difficult Japanese names, which were particularly hard to decipher, so we have classified them into different shades of color, Bronze, Yellow, American Beauty Pink, Briarellif Pink, Salmon Pink, White, Crimson, Lavender, etc. October 25th.

Price: 50c per plant, \$5.00 per dozen

12 Separate and distinct varieties, **\$5.00**
comprising all shades of color.

HARDY GARDEN SECTION

EARLY FLOWERING CHRYSANTHEMUMS

THE cultivation of these 'Mums is simple; plant them in a rich well-drained piece of ground setting out the plants a foot apart and pinching them once or twice during the months of May or June. They will branch out and make beautiful bushes and give the cultivator more return for the labor expended than any plant in the garden. There is a place for this type of 'Mum in every garden in America, whether one has greenhouses, frames, or grows them in the open garden.

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100

ALADDIN

The earliest flowering Chrysanthemum, coming into flower in some sections the middle of August, and continuing to flower throughout September. Brilliant warm bronze in color. Flowers all the time.

A. BARHAM

A beautiful orange bronze and the first variety of this color to come into flower. Shows up wonderfully well under light when used as a decoration. Oct. 10th.

CHAS. JOLLY

Bright, rosy pink, splendid variety and popular with everyone. Oct. 15th.

CRANFORDIA

In this variety we have an early flowering 'Mum that covers every possible point; bronzy yellow. Oct. 20th.

GLORY OF SEVEN OAKS

This is a variety that is used very much to grow into specimen plants. The color is a very beautiful golden orange. Quite a dwarf grower. Oct. 5th.

NORMANDIE

Creamy white, magnificent variety. The earliest and perhaps the best. Oct. 15th.

JAMES HAMPSON

Creamy-white shaded lemon-yellow in the center. The footstalk is particularly strong, holding the flowers most erect. Requires practically no disbudding, and it is an ideal plant to grow for the market. Oct. 15th.

OCTOBER GIRL

Clear rose-pink, in full flower by October 1st. Individual flower two inches across with several growing on the same stem. Oct. 15th.

PINK CUSHION

This beautiful shade of true pink Chrysanthemum is the admiration of everyone who sees it. The flowers begin to bloom in late September until heavy frost, ideal also for Rock Garden work.

RUTH BERGEN DORT

Is a very handsome rich pure bronze in color, without any other shading whatever. Splendid for garden work, or grown as a pot plant. Oct. 20th.

RUTH CUMMINGS

A very fine outdoor Chrysanthemum of rich bronzy terra-cotta in color. This is a variety, that is generally liked by all visitors. Oct. 15th.

RUTH HATTON

Very vigorous prolific Chrysanthemum with ivory-white flowers. In full bloom October 10th. A splendid variety.

YELLOW FROST

The bright yellow variety of the ever popular Early Frost, coming into flower early in the season. Oct. 20th.

YELLOW NORMANDIE

Comes into flower in mid September and continues to produce fine sprays of bloom six weeks or longer. Its dwarf habit and luxuriant foliage endears it to all lovers of outdoor Chrysanthemums, and the illustration will give a good idea of its freedom of growth. The color is a clear light bronzy-yellow. Oct. 10th.

FRANCES WHITTLESEY

Rich bronzy-garnet. A very fine addition to the Early Flowering sorts. Flowers in late September continuing on through the entire month of October.

FIREBIRD

Very bright red Pompon on strong upright growth, flowering in late October.

FIRELIGHT

Brilliant carmine, shaded with scarlet. In perfect condition to cut October 1st, either outdoors or under glass. The earliest and best thing in its color.



Types of Hardy Chrysanthemums

SINGLE CHRYSANTHEMUMS STANDARD VARIETIES

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100

Our Selection, 100 Plants, \$15.00

THE wonderful array of color and universal satisfaction that this type of 'Mum gives, commends it to all lovers of flowers, in every section of the country. There are so many charming varieties now in cultivation that it seems almost impossible to improve on them—yet any of the following will be found an acquisition to a garden.

Anne Vaillant Dort—A gorgeous salmon-bronze Single. This variety is the last of the seedlings originated by the late Mr. Francis H. Bergen of Summit, N. J.

Besse La Roche—Color, when first opening, Brazil red, Oct. 30th.

Bronze Buckingham—Bronze sport of "Mrs. Buckingham." Oct. 25th.

Clytie—A yellow, that has made a wonderful record in the Exhibitions. Is a splendid variety in every way. Nov. 1st.

Crimson Conquest—Deep crimson. When grown for cutting in the benches and not disbudded, it provides beautiful sprays.

Crimson Splendor—Rich crimson maroon intensified with deep garnet tones contrasting with its golden yellow center. Flowering in late September, it is a real advance in the newer garden varieties. Oct. 15th.

Dorothy Creighton—A deep yellow single with a high brilliant green center, making a delightful contrast to the flower. A very robust grower and an acquisition to our list of yellow varieties. Nov. 1st.

Glorianna—Bronzy-amber with pink shadings. Plant is an excellent grower, with perfectly stiff, erect stems. Free flowering. A most desirable all-around variety. Oct. 25th.

Godfrey's Triumph—Buttercup yellow, shaped like a Water Lily. Oct. 25th.

Grenadier—Bright crimson-red with an overlying sheen of bronze. A golden tint on the reverse of the petals combined with the prominent golden-yellow center completes a gorgeous color combination. One of the earliest of the outdoor Singles to come into flower.

Golden Seal—A deep rich butter-cup-yellow; quite an acquisition in color.

Gretchen Piper—The color is a deep glowing yellow and the flower light and graceful. Oct. 25th.

Helen Page Wodell—A delightful yellow Single, with extremely narrow refined quilled petals, that are most gracefully arranged on the stem. The color is a lovely sunny yellow. The stem and foliage, all that can be desired. Disbudded 12 to 20 flowers to a plant, it is a beautiful subject and makes a most attractive plant. Oct. 28th.

Healesville Bronze—Vivid bronze glistening and glowing in the sunshine. When grown twelve or more flowers to a plant, and disbudded a single flower to a shoot, it is most spectacular. Nov. 1st.

Ida Catherine Skiff—Color is a brilliant bronzy amber. Oct. 30th.

H. Marie Totty—A brilliant crimson, with scarlet shadings. Nov. 1st.

Jane Cuthbert—A lovely clear lavender-pink with the stem and foliage all that can be desired, and equally effective, either disbudded or grown in sprays. Oct. 30th.

Jeanne Shelly Adams—A deep rose pink with white zone around the center. Oct. 15th.

Jean Hart—One of the daintiest Single Chrysanthemums ever distributed. The color is a beautiful deep yellow. Oct. 30th.

Kirkland's Single—This is a bronzy-red with a yellow lumination in the center, that comes to within an inch of the tip of the flower. It is cupped in shape, like a Water Lily, and it is necessary, that one look into the flower to note the yellow shadings. A very unusual looking variety. A splendid exhibition Single. Oct. 30th.

Mabel Seymour—The outstanding white Single. The flower is very large and the plant vigorous and unexcelled for making a pot or exhibition plant, on account of its fine growing and blooming qualities. Nov. 5th.

Margaret Waite—A deep pink sport of the well-known late pink Single, Mrs. E. D. Godfrey. Nov. 15th.

Margaret W. Wanner—Cadmium orange, suffused deep amber bronze. Oct. 25th.

Meta Bergen—Color is a brilliant Pompeian red and flower carries several rows of petals. It is a splendid keeper and shipper.

Melba—A brilliant bronzy red of exceptional merit. Nov. 1st.

Mensa—Purest white. This is a splendid variety. Nov. 5th.

Miss Isabelle—Bronze with a silvery reverse to the petals. Nov. 5th.

Miss A. Wisby—A beautiful orange-amber, shading lighter towards the center. A particularly vigorous grower and should not be disbudded too closely.

Molly Hunt—A glistening white Single with broad flat petals. Nov. 1st.

Miss Molly—Color is a brilliant bronzy amber. Oct. 25th.

Mrs. David L. George—A yellow suffused pink, making a very handsome combination. Dwarf, stocky, robust in habit, and a very fine healthy doer. Nov. 1st.

Mrs. W. E. Buckingham—Midseason pink, has proved itself one of the best varieties for cutting or market purposes. Oct. 25th.

Mrs. E. D. Godfrey—Light pink; very finest variety for Thanksgiving market. Nov. 15th.

Red Rover—This variety is a marvelous crimson with gold reverse on the petals, and a deep gold center. The individual flowers are six inches across and the most glowing shade of rich crimson-orange in color. Oct. 30th.

Roupe! Beauty—True American Beauty in color, very large flowers with bright yellow center. Nov. 1st.

Ruth Adams—A beautiful bronzy old gold of very distinct appearance. This variety attracted the attention of everyone who saw it growing in the garden this year. Oct. 25th.



Crimson Conquest

HARDY POMPON CHRYSANTHEMUM

FREQUENTLY KNOWN AS THE BUTTON TYPE

These are the old-fashioned form of Chrysanthemum blooming later in the season than any of the other types. For cut flower work they are unexcelled since they produce long sprays with the blooms gracefully arranged on the stem.

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100

Our Selection, 100 Plants, \$15.00

ADELAIDE

A splendid, deep, rich mahogany; one of the earliest to develop, being ready to cut by October 10th. Strong, healthy grower and a desirable variety in every way. About 4 feet high when well grown. Oct. 25th.

ANNA KUHN

Deep old rose with lighter shadings on tips of petals. Oct. 30th.

BRIGHT EYES

Orange-apricot with bright eye. Oct. 30th.

BRONZE DOTY

Deep terra-cotta bronze. Oct. 25th.

BRONZE SPORT OF CLARA JAMESON

The bronze sport of "Clara Jameson," a rich reddish-bronze, and one of the best of the early Pompons in its color. Oct. 25th.

CAPTAIN COOK

The color is a lovely shade of rose pink. Oct. 25th.

CLARET

Deep claret wine color. Flower about two inches in diameter. Oct. 30th.

DOROTHY TURNER

Rich old gold, deepening to chestnut bronze. Nov. 15th.

EARLIEST OF ALL

Clear salmon pink, the first Pompon to flower. Oct. 15th.

H. R. H.

Clear lavender of the Doty type, but superior in the general make-up of the flower. Nov. 1st.

IRMALINDA

Color, old rose with a silvery sheen. A very fine grower with flowers about 1¾ inches in diameter. It comes into flower around Oct. 25th.

IRENE

A pure white early Pompon flowering about Oct. 18th. A very fine upright grower.

JEWELL

A brilliant deep pink Pompon flowering in late September, and continuing throughout October and early November. One of the earliest Pompons to bloom, and very, very fine. Oct. 10th.

LEGAL TENDER

Vivid red and gold. A very fine late variety. Nov. 15th.

LILLIAN DOTY

It is much the finest pink in the entire Pompon family. Oct. 25th.

LUGANO

A brilliant lemon yellow, shading to golden yellow. Oct. 30th.

MARY PICKFORD

One of perfect form, petals reflex at maturity nearly to stem, forming a ball of pure white.

MRS. FRANCIS H. BERGEN

Creamy white, with center of rosy pink. Oct. 30th.

MRS. H. HARRISON

Blush pink, flowering October 1st. Oct. 15th.

MRS. J. WILLIS MARTIN

Crushed strawberry in color. The only variety we have in this shade of outdoor Chrysanthemums. Oct. 15th.

MRS. HENRY F. VINCENT

An exquisite shade of fawn and bronze with salmon-pink shadings. This variety also is very strong in growth and the foliage is perfect in every way.

MRS. G. W. WICKERSHAM

Large, snow white flowers on long stems that are splendid for cut flower work. Oct. 25th.

NEW YORK

Bronze seedling from Hilda Canning. Flowers November 1st.

RODELL

A fine clear yellow. Oct. 15th.

VERA VICTORIA

A splendid Pompon of the very largest size. Color brilliant glowing bronzy yellow. Oct. 25th.

WHITE DOTY

A sport of the popular variety, Lillian Doty. Oct. 25th.

YELLOW DOTY

One of the finest yellows in the large flowering section of the Pompon. A wonderful grower with flowering stems 4 feet long and a magnificent bright yellow in color.

ZENOBIA

Pure yellow. Comes into flower first of all and popular on this account. Oct. 20th.

KOREAN CHRYSANTHEMUMS

These represent a distinct "break" in Chrysanthemums that has never been seen before. They have a branching habit of growth with sprays 2½ to 3 feet long. Resembling to the great extent the original Coreanum that have inherited beautiful foliage, a profuse and early blooming habit and iron-clad hardiness. The six varieties offered herewith are as follows:

- | | |
|--------------------------------------|-----------------------------------|
| 1. Apollo —Dazzling orange. | 4. Mars —Velvety crimson. |
| 2. Diana —Delicate rose-pink. | 5. Mercury —Tawny scarlet. |
| 3. Ceres —Soft buff-yellow. | 6. Daphne —Golden rose. |

Price: 50c per plant, \$5.00 per dozen, or one plant each of the six varieties offered for \$2.75



TYPES OF HARDY CHRYSANTHEMUMS

COLLECTION OF HARDY FLOWERING 'MUMS

If one has not grown Hardy Chrysanthemums previously one of the collections mentioned will give him a fairly good idea of all the different types, so that another season they can be ordered by variety.

100 plants \$15.00, 50 plants for \$8.00, 25 plants for \$5.00

NOVELTY CARNATIONS FOR 1935

Price: \$5.00 per dozen, \$35.00 per 100.



Sonny

The color is very striking, deep yellow ground with pink markings, which holds in the flower until the bloom withers. The individual flowers are large, borne on long stiff straight stems, that hold the bloom perfectly erect.

BOUNTIFUL (Kircher)

This variety is so christened, because it is the only thing that describes the blooming character of this plant. It blooms very early in the fall, and produces flowers a much longer period than other Carnations. The color is a clear white with delicate pink pencil markings. Blooms absolutely non-splitting, large and perfect borne on stiff upright stems. The plants are very compact, having no side growth, extremely strong and healthy and a wonderful clean grower.

E. H. WILSON

An enormous flower of a brilliant scarlet, much larger than Red Laddie at its best and much superior in every way.

SONNY (Kircher)

An unusual novelty, abundant bloomer and very popular with all growers who have seen it.

NEWER INTRODUCTIONS

Price: \$4.00 per dozen, \$25.00 per 100.

GIANT LADDIE

The improved Laddie. A little deeper salmon pink in color, than the original variety, with flowers 4 to 5 inches in diameter. A wonderful grower and producer. Our best pink variety, since Laddie.

JOAN MARIE (Patented)

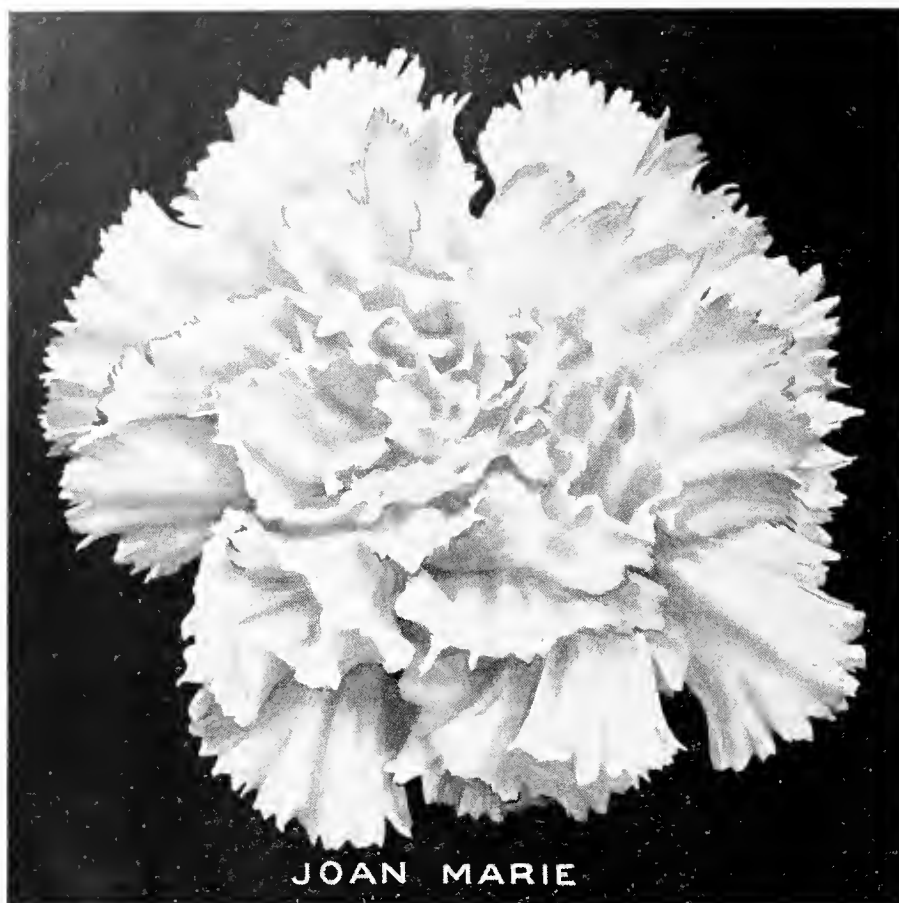
The sensational new white Carnation of unusual size, high full center and the largest white Carnation, that has ever been offered. This is a pure white, never showing any pink stripes, nor does it ever go off color. The flowers are borne on strong sturdy stems, and the leaves are much broader than any Carnation to date. It is practically disease proof and not subject to any blight whatever.

WANDA

The very finest Carnation by far, that we have ever sent out in this color. It is a rich glowing crimson, and the flowers average as large or larger than the finest "Laddie" grown. The growth is strong and particularly robust. For the size of the plant, it is very floriferous. There is nothing in this color that can begin to approach "Wanda," as an excellent crimson.

STANDARD CARNATIONS

Price; 3 plants 75 c, \$3.00 per dozen, \$20.00 per 100, except where noted



LADDIE

The color is a warm rose salmon pink; the flowers average 3½ inches in diameter, when it is at the proper stage for cutting and develops to 1½ inches in Winter.

LADY HINDLIP

A lovely flower of blush white ground penciled carmine red. The flower is an aristocrat with its clear cut smooth edged petals, and high full centers, giving it a most beautiful appearance.

MATCHLESS

Well named the Matchless White. Blooms early and continuously, easy to handle, and very free. Flowers extra large and wonderfully fragrant.

MAINE SUNSHINE

This variety is a clear yellow seedling. Its chief point of superiority is its splendid vigorous habit.

PATRICIAN

A white Carnation of outstanding merit. Its extra large size and vigorous growth will at once place it at the head of the list of white Carnations.

The stem is always strong and the calyx does not split. It has unusually good keeping quality at all seasons.

PRINCESS DAGMAR

Largest and finest Carnation ever produced in crimson. a wonderful keeper and one that we can recommend with confidence. Stock limited.

BOSTON WARD

A very bright rich pink with serrated edges, extremely free flowering and good stiff stems. A great improvement on the old "C. W. Ward."

CHINTZ

A blush ground flecked and speckled with claret, creating a color combination resembling pieces of chintz. The flower is very large, equally as large as "Laddie," with a stiff stem that carries it perfectly, and the delightful clove fragrance is not the least of its attractions.

CORAL GLOW

In color, a marvelous combination of terra-cotta flushed bronze, producing a decidedly Oriental effect under artificial light. "Coral Glow" is a flower for the connoisseur, on account of its distinctiveness and unusual coloring.

IVANHOE

White ground, very heavily veined and striped crimson. "Ivanhoe" reminds everyone who sees it, of the famous old border Carnation. A strong healthy grower, and absolutely unique in its color.

RED LADDIE

Everyone knows the parent of this wonderful variety. If one wishes to grow a splendid Red Carnation, we strongly recommend Red Laddie for quality, size and color.

SPECTRUM SUPREME

Very much better in every way than the original "Spectrum," and it has displaced the original variety in many establishments. Brilliant red in color.

ZORRO

This is the flower that is the favorite of Queen Mary. The color is a light heliotrope flushed pink at the base of the petal. The whole flower is overlaid with a French gray finish.

PERPETUAL MALMAISON CARNATIONS

(Giant Flowering)

Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

The culture of this Malmaison type of Carnation is identically the same as that given the ordinary greenhouse flowering Carnation. The varieties we have to offer are as follows:

Atlantic—A large heavy white flower, and true Malmaison form, with flushed delicate pink on the petals. An extremely handsome variety.

Honorable Charlotte Knollys—Deep red of enormous size flowering on very long stems, practically the largest of all the Malmaison types.

Jessie Allwood—A glorious deep yellow of the true Malmaison type. Marvelously free in growth, and the habit of the plant is very vigorous green growing.

Oceanic—Beautiful shrimp pink, growth very free flowering, strong and healthy. A decided acquisition to this unusual class.

For any other varieties of Carnations, either Standard or Novelties, write us for prices.

NOVELTY ROSE FOR 1935

Price: 2½ inch, \$60.00 per 100; 3 inch, \$70.00 per 100;
4 inch, \$80.00 per 100.



CARMELITA (Plant Patent No. 91)

(Spanbauer)

CARMELITA is registered with the American Rose Society, and the winner of its gold medal and also the gold medal of the S. A. F. Originated by Frank Spanbauer, of Medina, N. Y., the originator of Senior. Carmelita is a vivid red in color, with a most pleasing fragrance. It contains 42 petals and its production has been equal to that of Senior. It is a brighter red in color and has more petals than Senior. Carmelita is a red Rose the public will want when it appears in the flower shops. It will not wilt down when brought into a warm room, but will open fully and is a perfect keeper.

INTRODUCTIONS OF 1934

Price: 2½ inch, \$50.00 per 100;

3 inch, \$60.00 per 100;

4 inch, \$70.00 per 100.



Token

BETTER TIMES (Patented)

THE outstanding Rose of the decade. Its color is a brilliant cerise pink with a silvery sheen, as the flower develops. Very firm texture with beautiful clean heavy foliage. This Rose will supersede such varieties as "Premier Supreme," "Hollywood" and all other dark pink sports of "Premier."

MRS. FRANKLIN ROOSEVELT (Patented)

Greatly improved sport of Talisman, much deeper in color than Souvenir. Many of the outer petals are flushed bronzy crimson and we consider it a much better grower than Souvenir. Always creates a sensation at the Flower Shows.

TOKEN (Patented)

A magnificent apricot orange shading to golden-pink. Long high pointed buds, and an exquisite variety in every way. At the base of the petals is a clear yellow suffusion, which lights up the flower beautifully. A Rose, that is thoroughly alive in color.

STANDARD VARIETIES OF ROSES FOR FORCING

Grafted

Price: 2½ inch, \$40.00 per 100; 3 inch, \$50.00 per 100; 4 inch, \$60.00 per 100.

Autumn—In color, a gorgeous combination of cerise, scarlet and yellow. The firm compact bud of medium size is bright golden yellow, stained crimson, without and deepening to scarlet-orange in the center. They open to semi-double splendidly shaped flower of glorious crimson and gold with stiff petals.

Briarelliff—A sport from Columbia, retaining all the good qualities of its parent; color more brilliant than Columbia, being a true rose pink without any shadings whatever. Long pointed bud and very fragrant. Every bud of this variety is 100 per cent perfect. Abundant dark green foliage and habit of plant very vigorous.

Cecile Brunner—Known under various names, such as Sweet-heart, Mignon, etc. Is a dainty, miniature Rose. Light pink in color, and every greenhouse should have a few plants of this beautiful little Rose.

Hollywood—An improved "Premier Supreme," but a much brighter color. Large high centered flowers, very long in the bud, with dark leathery green foliage, and decidedly disease resistant.

Joanna Hill—The blooms are clear yellow, deepening at the center and hold their color under artificial light. It produces strong stems without pinching and can be grown at low cost and sold at a more reasonable price than Souv. de Claudius Pernet.

Lady Margaret Stewart—In the bud stage, this Rose is a glowing scarlet, which as the flower develops, changes to a deep sunflower yellow, heavily veined and splashed orange scarlet. The fragrance is most pronounced in this particular Rose and its lovely orange fragrance is its most charming feature.

Lum's Double White—A rejuvenation of the old Double White Killarney, showing an improvement in growth, a larger flower, and a much purer, white color. The growth is much longer and the general appearance of the plant better in every way than the original variety.

Madame Butterfly—A glorified Ophelia. The individual bud is larger and the color tints of Ophelia are greatly intensified, making it a harmony of bright pink, apricot and gold.

Madame Alexandre Dreux—The golden bronze Rose with scarlet shadings. Free, healthy grower and very free blooming all through the season. The growth is not as heavy as Pernet or Columbia, but the lovely color makes it one of the most sought for new Roses. It is disease-resistant, and its clean, healthy growth makes it easy for the grower to handle. Stock limited. Grafted to order only.

Mary Hart (Patented)—A scarlet-crimson in color. A sport of "Talisman," that is a duplicate of that variety in habit and growth and to the growers who handled "Talisman" successfully, we recommend this Rose with every confidence of its being a fit companion in its color.

Mrs. R. M. Finch—A Polyantha Rose, that is rapidly displacing "Cecil Brunner" for growing in the greenhouse. Color, deep shell pink, slightly larger in flower than "Cecil Brunner" and one of the best of the Baby Rambler types.

Premier Supreme—Deep rose pink, sport of Premier, with large, high centered flower. Very long in the bud. Dark leathery green, disease resistant foliage.

President Herbert Hoover—A splendid combination of cerise pink, flame, scarlet and yellow, and this combination gives the most dazzling effect ever seen in any Rose. The flower is large and the bud beautifully pointed. The petals are broad and thick, retaining this characteristic days after the flowers are open. It is a splendid keeper, and wonderfully fragrant.

Rapture—A much improved sport of Mme. Butterfly. The color is an exquisite salmon shade, deeper than the very best Butterfly, with the same golden flush at the base of the petals. As a sport of Butterfly, Rapture shows all its good characteristics with larger foliage and a much heavier growth.

Rosa Rouletti—Frequently referred to as the "rock garden" Rose on account of its minute pink flowers and dwarf growth. 4 inch pots only.

Senior—Is a second generation cross of "Richmond" and "General Jacqueminot" combining the good qualities of both varieties. It has petals enough to make it a good summer Rose, but not so much that it does not open freely all the year 'round. The growth is strong and robust, and has comparatively no short weak growth, that has been the bane of most red Roses.

Souvenir—The yellow sport of Talisman, corresponding with the parent in every way, growth, freedom, size, etc., except that the color is a clear yellow.

Sunkist—This new rose is a sport of the popular variety, Joanna Hill. Its rich orange copper coloring is responsible for its name.

Talisman—A seedling of Ophelia and Souv. de Claudius Pernet. "Like a choice, rare cameo, this new seedling Rose stands out in rich and distinctive relief against any background." Talisman is already so well known that it needs no further comment.

Templar—A clear, even shade of red and a color that stays even at all times. Very productive and fragrant and a fine Winter growing variety.

Souvenir de Claudius Pernet (Budded Stock Only)—We are proud of the wonderful record this Rose has made since we introduced it. The color is a brilliant clear yellow, which does not fade at any time, and the beautiful holly-like green foliage makes a charming contrast for this beautiful flower.

Specially fine stock budded on Odorata, which has been found to be the best stock on which to grow this variety.

Bedding and Greenhouse Plants = TOTTY'S, MADISON, N. J.

TENDER BEDDING AND GREENHOUSE PLANTS



Heliotrope

HELIOTROPE

Heliotrope Centefleur—Deep blue in color with conspicuous white eye. Our first introduction in the Heliotrope line and a very strong, vigorous grower. It is the most robust of all the varieties and will sometimes grow 2 feet in height in favorable locations.

Heliotrope Elizabeth Dennison—A clear Windsor blue in color with large individual trusses of flowers growing about 15 inches high. It is also wonderfully fragrant.

Heliotrope Royal Fragrance—This Heliotrope introduced some years ago by us, has just about become the standard of America. Our sales increase by leaps and bounds every year, so much so, that we have had to discard other varieties in order to increase our propagation of this particular subject. It is dwarf and robust in habit, and the most fragrant Heliotrope that has ever been grown. It blooms from early June until frost, and as a bedding plant is unsurpassed.

AGERATUM

Fraserii—Dwarf blue, compact growth, an early bloomer and excellent for edging.

2-in. plants \$1.50 per dozen, \$10.00 per 100

3-in. plants \$2.00 per dozen, \$15.00 per 100

PRICES ON ABOVE HELIOTROPES

	Each	Per doz.	Per 100
2½ inch pots	\$0.35	\$2.50	\$18.00
3 inch pots40	3.50	25.00
4 inch pots50	5.00	35.00

AMARYLLIS HYBRID "INNOCENCE"

We have a limited number of the flowering size bulbs of this Hybrid Amaryllis "Innocence," which is a dazzling white in color, and lines up in size with the very fine Hybrids. Price: \$3.00 each, \$30.00 per dozen.

BUDDLEIA

Asiatica—This Buddleia differs from *Variabilis* and others of its type, in that it is not hardy and requires protection. It begins to bloom in December and continues to do so throughout the Winter season, if the plants are kept growing in a warm house. It produces long spikes of the most beautiful white flowers which have a delightful lilac fragrance. Price: \$3.00 per dozen, \$20.00 per 100.

EUPHORBIA

Jacquinaeflora (Fulgens)—One of the finest and most useful plants that can be grown for Midwinter flowering. It is always a pleasing sight in the large floral shops around Christmas. The lovely, small orange scarlet flowers are produced on long, graceful sprays that are adaptable for any decoration. June delivery. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

FERNS (For Fern Dishes)

Assorted Ferns in all the best varieties: *Cytomium falcatum*, *Pteris mayi*, *P. erecta*, *P. albolineata*, *P. adiantoides*, etc. Price: \$1.50 per dozen, \$10.00 per 100.

GERBERA

Jamesoni Hybrids—Frequently known under the name of the Transvaal Daisy. These Hybrids give a variety of color, but the predominating color is a brilliant scarlet. Produces beautiful daisy-like flowers about 4 inches across on stems about 15 to 18 inches long. It can be grown outdoors during the Summer and early in the Autumn lifted and potted and placed in a warm greenhouse, where it will bloom throughout the Winter months. Price: 75c per plant, \$6.00 per dozen, \$50.00 per 100.

LANTANAS

There is no Summer flowering plant that will give better results than Lantanas. They can be absolutely depended on to bloom regardless of weather conditions, and are always a magnificent show of color in the garden.

Delicatissima—Weeping, lilac lavender.

E. Bayard—Bright orange, red and yellow.

Protce—Old rose and golden yellow.

Radiation—Orange and red.

Price: 35c each, \$2.00 per dozen, \$15.00 per 100

STANDARD TREE HELIOTROPE

Standard Tree Heliotrope—4½ to 5 feet high with immense trusses of bloom 8 to 10 inches across. These are charming subjects for a Rose or Hardy Garden and they will bloom practically the entire Summer, in addition to being exceptionally fragrant at all times. We do not recommend these Standard Heliotrope being planted out in the garden before June. If taken in the conservatory before frost they will continue to bloom during the Winter.

Price: \$5.00 per plant, \$50.00 per dozen.

ROSES FOR OUTDOOR PLANTING

CULTURAL NOTES

The Soil

The soil which best suits the Rose is a deep, unctuous loam, with free drainage, as Roses do not thrive where there is stagnant moisture. If these conditions are not to be had naturally, they must, as far as possible, be provided. In the first place, if drainage is bad, the soil must be thrown out to a depth of 18 inches, and, if it is not convenient to use tiles, about 5 or 6 inches of broken bricks or other tough material should be thrown in the bottom, and a layer of turf laid on top, grassy side down. On the top of the turf should be placed a layer of well-decayed farmyard manure, then a light layer of soil, and another layer of manure, on top of which should be placed the remainder of the soil, to which, if light and sandy, should be added a liberal supply of well-chopped-up turf, raising the whole of the bed to a height of about 12 inches above the original level of the soil. In case of heavy land, a layer of lime rubble should be added, as this will help to sweeten the soil.

Planting

Should be deferred until the soil is in proper condition to receive the plants, as it is a great mistake to plant in wet soil. Teas and Hybrid Teas should be planted about 18 inches apart and the Hybrid Perpetuals 2 feet apart, keeping all manure away from direct contact with the roots when planting. Firm the soil well around the plants and give a thorough watering.

Pruning

All the short, prematurely ripened wood and all small shoots should be cut clean away, leaving just the strongest shoots, from 4 to 6 inches long. Pruning should be done immediately after the plants are set out, if it has not been previously done. The blooms must be cut off so as to induce new, strong shoots. The best shoots that make long stemmed Roses come from the lowest 6 inches of the bush, so prune severely if long stems are desired. Do not prune after September 1st, as the new growth thereafter will be too soft to live over the Winter. This close pruning does not apply to the Hardy Climbers or Ramblers; these should be shortened back if they have grown beyond their allotted space and thin out the very small shoots.

Protection

Before the ground freezes solid the soil should be pulled up around the base of the plants, 7 or 8 inches, and the surface of the bed afterward well covered with dried leaves or cornstalks. When so protected, even the most tender varieties of Hybrid Tea Roses are entirely hardy.

Insects

Caterpillars and Rose grubs are the worst pests that attack roses, and these should be destroyed by hand-picking when they first appear. Green flies are also troublesome in most sections but if the plants are syringed carefully with a solution of soft soap in the proportion of one pound to six gallons of water with some tobacco dust added to the same it will be found effective.

For Sucking Insects—Aphis, etc., that curl the leaves and spoil the buds. 1 teaspoon "Black Leaf 40," 1 ounce laundry soap, melted, 1 gallon of water.

For Leaf-eating Insects, Worms, and Beetles—1 ounce Arsenate of Lead, 1½ gallons of water.

Combination Fungicide and Insecticide—Pyrox, Bordeaux Mixture and Arsenate of Lead, 5 ounces of Pyrox to 1 gallon of water, a teaspoon of "Black Leaf 40."

Mildew

This will appear on rose plants in the early autumn or during the summer if the weather is very, very wet. The best preventative is Sulphide of Potassium used in the proportion of ¼ ounce to a gallon of water and sprayed on the foliage once a week, when the mildew first makes its appearance.

Black Spot

Sulphur lead dust, applied every two weeks, from May to Fall, or Bordeaux Mixture—5 ounces powder to 1 gallon of water. (This discolors foliage slightly.)

Fertilizer

Commercial tankage may be applied once a month, one handful to each bush, well raked in. If possible to procure some well rotted cow manure, put on during August as a mulch, or apply liquid cow manure diluted until it is the color of strong tea, one small dipperful to each bush twice a month until September 1st.

Watering

Soak the beds once every ten days and spray plants twice a week with as much force as possible with a nozzle on the hose. This helps control insects and keeps the wood soft enough to grow. This should be done early in the morning or sufficiently early in the afternoon so they will not be wet overnight.

Cultivation

Stir the soil frequently, but do not cultivate deeper than 2 to 3 inches as the fine feeding roots must not be disturbed.

Note—(Protection) Be sure you do not uncover too early, as the Spring sun and winds cause great damage, to plants.



BETTER TIMES (Patented)

The finest red Rose for the garden, that has ever been introduced. A large full heavy growing Rose with a high pointed bud, and splendid foliage at all seasons of the year. Long strong stems, that keep the flowers erect at all stages, and the delightful fragrance of this flower is not the least of its many virtues. **Price: \$1.50 each, \$15.00 per dozen, and well worth it.**

Crimson Glory—This beautiful Rose gives every promise of becoming one of our most popular and best garden varieties. It is a vigorous grower producing a great abundance of superb blooms. The plant is of spreading habit so desirable for garden planting. The large buds are of typical urn-shape. They open into full, well formed blooms of a deep vivid crimson, shaded ox-blood red and finished with a soft velvet nap. Awarded Silver Medal International Flower Show, New York, Spring 1934. Price: \$1.50 each, \$15.00 per dozen. Dormant or pot plants.

Edward Schill—Large ovoid buds with very large full double flowers. The color as the buds first unfold, is rich coral scarlet overlying a deep old gold ground. As they develop they pass to pretty coral rose with satiny golden suffusion. Price: 85c each, \$8.50 per dozen for dormant plants; \$1.00 each, \$10.00 per dozen for pot plants.

Feu Pernet Ducher—This variety seems to possess unusual vigor, hardiness, and disease-resistance, and it is a continuous bloomer from June until frost. The flower is very large, fully double, with from 80 to 100 petals, the color being a rich yellow which grows lighter towards the edges where the petals are lightly flushed with pink. There is also sometimes a tinge of red in the center of the flower, where the yellow is deepest, giving a beautiful red and gold effect. The flower opens perfectly in all kinds of weather and is extremely lasting as a cut flower. As with other Roses of similar character, "Feu Pernet Ducher" is at its best after the cool nights of autumn, for then it comes into much richer coloring than in the spring or early summer. Dormant or pot plants. Price: \$2.00 each, \$20.00 per dozen.

Fluffy Ruffles—A new duplex Rose of exceptional merit destined to great popularity as it is a variety that will keep the garden over-flowing with glowing flowers the summer long. The fact that the blooms last remarkably long contributes considerably to the continuous display in the garden. The flowers are produced on long strong stems arranged in clusters composed of from 6 to 10 dainty blooms each. It is a charming Rose of a fascinating soft silvery pink color enhanced by the deep rose reverse of the petals. It is exceptionally fine for cutting in the expanding bud. Dormant or pot plants. Price: \$1.50 each, \$15.00 per dozen.

Gipsy Lass—A splendid novelty among the crimson Roses with exquisitely shaped, rich scarlet-crimson flowers with maroon shading. A strongly vigorous grower. Price: 85c each, \$8.50 per dozen for dormant plants; \$1.00 each, \$10.00 per dozen for pot plants.

Golden Rapture—A splendid new yellow Rose of upright growth. The pure yellow buds are of ideal form. Beautiful large double flowers which last without fading. Price: 85c each, \$8.50 per dozen for dormant plants; \$1.00 each, \$10.00 per dozen for pot plants.

Glowing Sunset—A glorious new Hybrid Tea Rose of a most exceptional color combination and petal formation. The long pointed buds open to full double flowers of most artistic form with the inner petals lengthened and twisted in the bizarre manner of a choice Cactus Dahlia. The color is an indescribable combination of orange-yellow and rose-pink presenting a unique and extremely pleasing color effect. When cut the blooms keep in perfect condition for several days. They have an alluring fragrance that will endear them to everybody. In addition to the valuable characteristics mentioned, it is a free and continuous bloomer. Price \$1.50 each, \$15.00 per dozen, dormant or pot plants.

Heinrich Wendland—Buds large, long pointed and very large double, full, high-centered, intensely fruity fragrant flower of unfading Nasturtium red color, the reverse of the petals a deep golden yellow. Dormant or pot plants. Price: \$1.25 each, \$12.50 per dozen.

Hinrich Gaede—Long-pointed shapely Nasturtium red buds. Large, double-high-centered flowers of ideal shape, a rich luminous vermilion shaded golden yellow such as is found in high-colored modern Zinnias. Rich fruit, fragrance. A free continuous bloomer. Price: \$1.50 each, \$15.00 per dozen, for dormant plants or pot plants.

Katherine Pechtold—Exquisitely pointed buds of old gold and bronzy orange opening to moderately filled, fragrant, coppery orange flowers flushed with rose and gold. The bushy plants bloom freely and continuously. A fine Rose with from 28 to 30 petals. Price: 85c each, \$8.50 per dozen, dormant plants; \$1.00 each, \$10.00 per dozen, pot plants.



Nigrette

Little Beauty (Howard & Smith)—With this variety Mr. Howard introduced to the Rose world the herald of an entirely new race of everblooming Roses. The color of the formally arranged flowers is a brilliant cerise-pink. The blooms are produced in great abundance. A bed of them presents a truly enchanting sight. Price: \$1.50 each, \$15.00 per dozen.

Malar Ros—A new German Rose with large, pointed oval-shaped buds carried on rigid stems. The large, rich crimson flowers are fully double. They are remarkably sweet-scented—the intense old Rose perfume. It is a first-class new variety equally fine for cutting, as for bedding. Price: 85c each, \$8.50 per dozen for dormant plants; \$1.00 each, \$10.00 per dozen for pot plants.

Mrs. J. D. Eisle—Winner of three Gold Medals. A Rose of outstanding merit with buds and flowers that are perfect in every stage of development. The vigorous bushes are of upright, branching habit. Of perfect form from the expanding buds until fully developed. Out of the long pointed buds until fully developed buds unfurl the graceful petals one after another with the margins elegantly reflexed but always in harmonious symmetry. The brilliance of their luscious cherry color enhanced by a glow of scarlet is even more intense under artificial light. Price: \$1.50 each, \$15.00 per dozen. Illustrated on back cover.

Nigrette—Otherwise known as the "Black Rose of Sangerhausen." This is one of the darkest maroon or blackish velvet Roses ever introduced, and is delightfully fragrant. A short distance away from the plant, it looks entirely black, and it is only by looking at it very closely, that one discovers the maroon color, through the petals. It is a marvelous everblooming variety, and we are now accepting order for delivery. Price: \$2.00 each, \$20.00 per dozen.

Token—This is the Rose we distributed last year, and it has been such an excellent Rose for the garden, that we take great pride in having been its introducer to growers.

The large flowers are a magnificent orange-apricot in color, one of the finest colors we have ever seen in yellow Roses in this country. The flowers can be cut with long stems, that are excellent for house, decorations, and this Rose, is going to be a leader for many years to come. Price \$1.50 each, \$15.00 per dozen.

ROSES: STANDARD VARIETIES

Price: 75c each, \$7.50 per dozen, \$60.00 per 100.

Autumn—Novel and distinct in coloring, burnt orange streaked and marked with red. Bud of medium size, developing into a cupped double, fragrant, attractive flower.

Betty Uprichard—Coppery red buds, opening to semi-double flowers of above average size; brilliant orange carmine on outer surface of petals, showing light salmon reflexes; spicy fragrance. Strong growing persistent blooming and healthy.

Duchess of Luxembourg—One of the most gorgeously deep coppery yellow Roses, that we have ever had the pleasure of distributing. It is known as "the Rose of the South."

Duchess of Wellington—Intense saffron yellow, stained crimson, long pointed flowers, of wonderful fragrance and very productive.

Edith Nellie Perkins—A Rose of outstanding merit, vigorous in growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink.

Etoile de Hollande—Brilliant red blooms of magnificent size, perfect in half open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Plants branching; particularly free flowering and healthy.

Feu Joseph Looymans—Long, pointed buds of brilliant orange buff, and large fairly full flowers of vivid yellow, and bright apricot, fragrant and freely produced. Growth strong, straight and bushy.

Fran Wiegand—A very large high centered fragrant yellow Rose. Very vigorous grower. Price: \$1.50 each, \$15.00 per dozen.

Golden Dawn—An ideal yellow garden Rose. Color ovoid lemon yellow bud heavily splashed with crimson before opening, developing into a well formed, sweetly scented large, double, yellow reminding one of the old favorite Marechal Neil. Strong, vigorous and free flowering.

Independence Day—A novel, flaming yellow shaded copper. When fully opened, is a bright orange pink, very fine, strong grower, producing quantities of flowers throughout the season.

Irish Elegance—Shapely bronzy pink buds, opening with shades of yellow and apricot. A dainty single flower.

Irish Fireflame—A single Rose of only five petals, but wonderfully striking. Bud is intense, fiery crimson at the base, shading to a rich orange-salmon.

Isobel—A beautiful single Rose with long, shapely-pointed flowers carmine and orange.

Kaiserin Auguste Viktoria—Creamy white, immense substance, petals smooth and nicely arranged. A popular variety.

Lady Alice Stanley—The outside petals are a deep rose pink; inside pale flesh, slightly flushed with a deeper shading, a most beautiful color combination. Blooms are very large and full, of great substance and productiveness and one of the most fragrant Roses in existence.

Los Angeles—Growth, very vigorous, flowers luminous flame pink toned with coral, with lighter shadings at the base; buds are long and pointed and expanding to a flower of mammoth proportions.

Margaret McGredy—Large, beautifully shaped, full, double flowers, entirely distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine rose. These are borne on long, stiff stems and hold their form and beauty for a long time.

Miss Rowena Thom—It is almost impossible to give a true color description of this Rose. It seems as if all the shades of a desert sunset have been caught in all their splendor and held by this beautiful Rose. The deep center glows with vivid Oriental red, shading to rose, as the bud expands and gradually passing to delicate mauve in the full blown flower. The flowers are large and borne on stems 30 inches long, which are practically thornless.

Mrs. Charles Bell—Lovely shell pink buds and blooms of fine, globular form with shadings of soft salmon; sweetly perfumed. The plants are notably strong and bushy bearing good foliage seldom attacked by disease.

Mrs. Erskine P. Thom—A strong, healthy grower, equal in strength to the Radiance type of Rose. Beautiful, dark bronzy green, discase resistant foliage. Rich lemon yellow flowers, very sweetly scented and a very free flowering variety.

Mrs. G. A. Van Rossem—Orange scarlet with bronzy crimson shadings. Very fragrant, and continuous in bloom; beautifully formed flower on long stiff stem.

Mrs. Henry Bowles—A luminous, deep salmon pink, and a Rose of very striking appearance. Beautifully, long-shaped buds, developing into perfect high-centered full double flowers.

Mrs. Pierre S. du Pont—Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong vigorous compact growth. A profuse and continuous bloomer.

Mrs. W. E. Nickerson—Long, slender buds and deep, half double high-centered flowers, with enormous petals of soft silvery pink, deeply shaded with old-gold and salmon. Plant is tall, wiry and very profuse.

Persian Yellow—Double, rather small, deep golden yellow flowers, produced along the canes in the manner characteristic of this class. Blooms late in spring or early summer.

President Hoover—This is a glorious Rose, wonderfully free in the easy manner in which it grows and charming in its color arrangement which is a splendid combination of cerise pink, flame, scarlet and yellow, and this combination gives the most dazzling color effect ever seen in any Rose. It is one of the most cheerful Roses imaginable. The flower is large and the bud beautifully pointed. The petals are broad and thick.

Radiance—A splendid and popular Rose, deep pink in color. Will produce 3 foot breaks without pinching; almost mildew proof, and a wonderfully fine Rose to handle.

Red Radiance—A duplicate of its parent in every respect save color which is a brilliant red; very free flowering in habit and vigorous in growth. A wonderful variety in every way and a welcome addition.

Rev. F. Page-Roberts—A most beautifully shaped, long bud, and a full, double flower of rich orange-gold, shading to a saffron-yellow; growth vigorous and very free flowering. The most beautiful Rose of its color yet introduced.

Souvenir de Claudius Pernet—This variety is a clear shining yellow, with very glossy foliage. The growth of the plant is sturdy and clean and it has made a mark for itself in all sections of the country.

Souvenir de Georges Pernet—While this is not as sensational in color as the Claudius Pernet we know it is one of the most promising bedding Roses offered in many years. It is wonderfully vigorous in growth and freedom of bloom. The color of the flowers, which are exceptionally large and of globular form, is a brilliant orient-red, shading to cochineal-carmine at the end of the petals and the entire Rose is suffused with a golden sheen, making it one of the most attractive colored Roses that has been offered in many years.

Ville de Paris—A rich buttercup yellow much in the style of Mrs. Beckwith, but with longer buds and larger flowers, and purer in color. The plant is of vigorous growth and very free flowering.

Wilhelm Kordes—An imported variety that is making splendid headway in popularity. The color is a combination of luminous pink, bronze and yellow shadings that are most attractive. This variety, we predict, will forge its way very rapidly to the front.

Willowmere—Free and perpetual; color coral-red, opening to shrimp-pink; resembles the Lyon Rose very much.

TRI-GEN—COMBINED SPRAY TREATMENT

Fungicide—Insecticide—Plant Stimulant

Complete Protection against Plant Insects and Diseases

Price—Small Kit (makes 16 quarts) \$1.50

STANDARD VARIETIES



Rugosa Alba

RUGOSA ROSES

This particular type of Rose is considered the hardiest type it is possible to grow, and they can be depended on to give good results regardless of soil conditions or climate. They are frequently used for hedges and do extremely well as seashore places. If you cannot grow other types of Roses, we strongly suggest that you try a few of the Rugosa types. They produce large flowers and attain a considerable growth in a short period of time.

Price: 75c each, \$7.50 per dozen, \$60.00 per 100

Amelia Gravereaux—Double dark red flowers extremely fragrant, borne throughout the entire season.

Belle Poitevine—Extremely large, loosely formed flowers of deep rose pink, double flowering.

Conrad F. Meyer—Pale pink variety frequently called the most popular Rugosa Rose; attaining a height of 12 to 15 feet.

F. G. Grootendorst—A brilliant red variety produced in clusters, flowering practically the whole season. This variety is most popular for hedges.

Hansa—A distinct violet red variety also used for hedges or mass planting.

Rugosa Alba—Glistening white fragrant flowers with yellow stamens, as a pleasing contrast. This is known as the "White Rugosa" and is often used for planting with other shrubs.

Rugosa Rubra—A double reddish pink, sometimes used with the white variety for hedges and in places where other types of shrubs do not prove satisfactory.

Sarah Van Fleet—A vivid fragrant Rose pink variety flowering intermittently throughout the season, extremely fragrant.

Sir Thomas Lipton—Snowy white flowers borne in profuse quantities in the early spring and then occasionally throughout the summer and fall months.

MOSS ROSES

Each year we are asked by different customers for a few plants of the moss Rose, so we offer the following two varieties this season.

Price: 75c each, \$7.50 per dozen, \$60.00 per 100

Blanche Moreau—Large double white flowers borne in clusters heavily mossed and extremely free flowering.

Crested Moss—Large full flowers of bright rose pink crested as the name implies with a deep fringe of moss green.

STANDARD TREE ROSES

Price: \$3.00 each, \$30.00 per dozen

E. G. Hill—The flower is dazzling scarlet, shading to a deeper pure red as it develops. It produces long stems naturally and the foliage develops freely and is of fine color. The bud is unsurpassed in beauty—except by the open flower, which is a wonder.

Hadley—Beautiful long buds of rich velvety crimson and very fragrant.

Los Angeles—A luminous flame pink toned with coral, with lighter shading at the base. Very vigorous grower.

Mme. Butterfly—A glorified "Ophelia." Salmon on golden pink.

Rapture—A much improved sport of Mme. Butterfly, as far ahead of Mme. Butterfly as Mme. Butterfly was of Ophelia. The growth is even freer than Mme. Butterfly and the foliage particularly handsome. The color is an exquisite salmon shade, deeper than the very best Butterfly, with the same golden flush at the base of the petals.

Radiance—Deep pink in color, with excellent foliage, and practically mildew proof.

Red Radiance—Duplicate of "Radiance" in every way, except color, which is a brilliant red. Very free in habit.

Talisman—Combinations of shadings of gold, apricot, yellow, deep pink and old rose. Long and well pointed bud, and develops into full double flowers. Foliage, green and glossy.

Paul's Scarlet—The flowers are medium in size, being semi-double and carry three to six flowers on each spray.

Ville de Paris—A rich, buttercup-yellow, much in the style of Mrs. Beekwith, but with longer buds and larger flowers, and purer in color. The plant is of vigorous growth and very free flowering.



Tree Rose

OUR CLIMBING ROSE INTRODUCTION FOR 1935



EASLEA'S GOLDEN RAMBLER (Plant Patent No. 114)

THE finest yellow climbing Rose ever sent out. It made a marvelous record for itself in England obtaining the Gold Medal, The Award of Merit of the Royal Horticultural Society and at the Show of the National Rose Society was awarded the Cory Gold Cup, as the best new Rambler that year. The plant has a wonderfully vigorous habit, very free in production. There is no better yellow Rose to fill the bill where a yellow variety is required. The rich yellow color is sometimes splashed crimson and the rich olive glow of the foliage and red flowering wood present a striking foil when the plant is in blossom. We predict it will be the most popular yellow climber in a year or two. As stock is limited, for this season, we suggest ordering early to avoid disappointment. **Price: \$2.00 per plant, \$20.00 per dozen.**

THE NEW DAWN (Patented)

The everblooming "Dr. Van Fleet," a sport from "Dr. Van Fleet," unanimously acknowledged as the best and most popular Climbing Rose in America. This variety is identical with its parent in size, formation of bud and color, etc., but it flowers

continuously throughout the Summer and Fall months. A worth while hardy ever-blooming Climber and a variety every Rose grower will be anxious to possess. **Price: \$1.50 each, \$15.00 per dozen.**

CLIMBING ROSES

Standard Varieties

Price: 75c each, \$7.50 per dozen, \$60.00 per 100,
except where noted

American Pillar—Single flowered variety of great beauty. Flowers 3 or 4 inches across borne in immense clusters. Brilliant shade of pink with clear white eye; wonderfully decorative even when not in flower as the blooms are followed with brilliant red berries.

Bess Lovett—Large flowers of rich pink, cupped shaped, borne on long-stemmed clusters; sweetly fragrant. Very often referred to as American Beauty Climber.

Chaplin's Pink Climber—Unquestionably the most important acquisition in Climbing Roses since the introduction of Dr. Van Fleet and Paul's Scarlet Climber, which are universally recognized as the two most popular Climbing Roses in the country and to which Chaplin's Pink Climber will prove an equally valuable companion.

Dorothy Perkins—Clear, bright pink, trailing growth, profuse bloomer.

Dr. Huey—Semi-double, rather large flowers of the very deepest crimson maroon, shaded black, an exquisite variety.

Dr. W. Van Fleet—Beautiful flesh pink, borne on long stems; buds long and pointed, plants very strong, brilliant dark glossy foliage, mildew proof, splendid for cutting.

Emily Gray—The best yellow Climbing Rose ever introduced. Color clear golden yellow, all flowers are double, with long buds, and attractive, dark green foliage. Very free flowering, splendid growing habits. Price: \$1.00 each, \$10.00 per dozen.

Jacotte—Color shrimp pink or light salmon orange shaded golden yellow at base; flowers fully 2½ inches in diameter, delightfully scented; rich, dark green, glossy disease-resisting foliage. Price: \$1.00 each, \$10.00 per dozen.

Mme. Gregorie Staechelin—The long pointed full fragrant flowers are crimson, and when fully opened is an iridescent pearl pink inside. It has been predicted that this variety is probably the pioneer of a new race.

Paul's Scarlet Climber—The flowers are medium in size, being semi-double and carry three to six flowers on each spray. Paul's Scarlet Climber has received several gold medals.

Silver Moon—Pure white in color with yellow stamens in the center, showing up a very attractive variety. Foliage bronzy green; stems of flowers very long and fragrance very lasting.

BABY RAMBLER AND DWARF POLYANTHA ROSES

These are delightful for massing in beds, or as edges for borders. They are most profuse and continuous bloomers and their small, neat flowers are produced in large clusters. Price: 75c each, \$7.50 per dozen, except where noted.

Cecile Brunner (The Sweetheart Rose)—Dainty, double flowers of soft pink, growing in graceful sprays.

Ellen Poulson—Large full flowers of bright rose pink. One of the very finest of the pink Polyanthas growing in clusters on a plant not more than eighteen inches high. We consider this the finest Polyantha Rose to date.

George Elgar—One of the old reliables in yellow Polyanthas. Very fine grower and where one is looking for a light colored Polyantha "George Elgar" is a fitting companion for "Cecil Brunner."

Golden Salmon—Reddish orange in color produced in large clusters. A very striking color in any garden, and one that attracts immediate attention.

Gruss an Aachen—One of the finest Polyantha Rose plants ever introduced. It is orange red and yellow in the bud, opening to light flesh pink and salmon yellow, resembling very much a bouquet of Hybrid Tea Roses on one stem.

Ideal—A dwarf growing Polyantha of great merit, flowers dark amaranth red, produced in large clusters. An ideal variety as its name implies, for giving satisfaction and results.

Miss Edith Cavell—A brilliant scarlet-red with deeper shadings. Very desirable variety.

ROSA ROULETTI

Alpine Rose—The pink rock Rose blooms practically nine months of the year, if planted in full sun in good soil. It attains a height of 10 inches. Price: 75c each, \$7.50 per dozen, \$60.00 per 100.

IF YOU WANT TO GROW QUALITY ROSES THAT WILL BE THE ENVY OF YOUR NEIGHBORS, USE SUTTON'S SIMPLEX FERTILIZER

PRICE

28 LB. - BAG

\$4.50



Cecile
Brunner

MIGNON DAHLIAS



Bronze Angel

To meet the wishes of a great number of customers who wish to carry out individual color schemes in the garden, we have the following list of individual named Mignon Dahlias to offer them with their respective colors. These Dahlias are the delight of all the visitors to our gardens and are greatly admired by everyone who sees them. Plants do not attain a height of over 15 inches and some of them carry as high as 65 flowers open on the plant at one time. These Dahlias when grown naturally and used purely for decorative purposes must not be over-fed because feeding them will cause them to run into rampant growth and produce less flowers.

Green plants only. Delivered April 15 onwards. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

Innocence—Purest possible white with perfect flowers produced in immense masses.

Golden Sunbeams—A cheerful yellow variety making a nice spot of color in the garden and a beautiful subject.

Bronze Angel—A lovely shade of bronze, particularly striking in the fall as it blends so well with Autumn foliage and the tints peculiar to that season.

Cardinal's Cloak—An odd shade of deep pink, shading even deeper towards the center.

Maroon Abundance—One of the most vivid colors in the entire set. A shade of color not often seen in garden flowers.

Scarlet Soldier—Identically the same shade of scarlet as appears on the coats of the guards in Buckingham Palace. Gorgeously striking color that can be seen at considerable distance.

ASSORTED COLLECTION

These are unsurpassed for border plants where quantities of flowers are required during the summer months. These single Dahlias attain a height of 15 to 18 inches and begin to flower in late June continuing doing so until early frost. The following separate colors are listed above—white, pink, bronze, red, yellow, etc., but if you are looking for a great deal of color in the garden throughout the summer months, we unhesitatingly recommend this collection of Mignon Dahlias.

Price: 35c per plant, \$3.00 per dozen, \$20.00 per 100.



Scarlet

ORCHID FLOWERING DAHLIAS

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100

Used as a cut flower on a dinner or luncheon table, or in vases around a room, their graceful airiness is most pronounced. They are of the easiest possible culture, if they are planted and allowed to grow naturally, and will produce wonderful bushy plants, two to three feet in height, literally covered with blossoms. Trimmed back three or four main stems, to a plant, and staked, larger sprays and better flowers will be produced. The graceful curve of the petal prompted the name "Orchid Flowering."

BEAVER

Crimson maroon with light-tipped narrow florets and lighter center. 3 feet.

CRIMSON GLOW

Wonderful shade of clear crimson, one of the finest in the collection.

EVEREST

Pure white throughout, long graceful recurving florets, good size. 3 feet.

FAWN

A lovely fawn shade with reddish reverse, a ladies' color. 3 feet.

FIREFLY

Yellow ground with vermilion scarlet reverse, most attractive. 3 feet.

GOLDFINCH

Yellow ground, mottled with red crimson reverse, a charming flower. 4 feet.

IBIS

Buff ground, with peach-red reverse, overlaid nopal red. 3 feet.

PEACH

Buff ground mottled with red, fiery red reverse. narrow florets. 3 feet.

POLLY

Yellow ground with intense red reverse. 4 feet.

RUBY

Light ground mottled with ruby, rich ruby reverse. 3½ feet.

STARFISH

Pale flesh ground with ruby reverse. 3 feet.

**BUTTERCUP**

Buttercup—(Dahliadel 38) g. e. Bloom 4 inches. Bush 2 ft. A fine addition to the orchid family and ideal for garden or landscape as the bush is a healthy grower, low branching and full of perfectly formed, graceful flowers from early in July until frost. Artistic and dainty. Color light buttercup or deep lemon yellow. **Price: Roots \$1.00, Plants 50c.**

POMPON DAHLIAS

Aimee—(Boston 34) c. g. e. Bloom 1¼, bush 2½ ft. A popular tiny orange cadmium shaded apricot, on long stems. **Price: 25c per Root.**

Bob White—(Dahliadel 35) c. g. e. Bloom 1½, bush 2 ft. Milk white, having just a cast of yellow when opening. Bush is low and spreading with blooms on long stems. Ideal for bedding. **Price: 25c per Root.**

Eureka—(32) g. e. Bloom 1¾, bush 3 ft. Yellow cadmium with carmine shadings at tips, with occasional white petals. Some flowers are all-white. Can be rightly called variegated. **Price: 25c per Root.**

Goldilocks—(Seal 35) c. g. e. Bloom 1½, bush 2½ ft. Gold deepening at center. Flowers well formed with full centers. Good for exhibiting and cutting. **Price: 35c per Root.**

Helen Anita—(36) c. g. e. Bloom 1¾, bush 2½ ft. A beautiful lilac with a lighter reverse and white center. Very attractive and good for cutting. **Price: 35c per Root.**

Jack—(1934 introductions). Purple garnet, Pom. Won 1st Seedling Class New York 1933. Low growing, symmetrical bush, supplying tone and richness among light flowers. **Price: Roots \$1.00, Plants 50c.**

Jill—(1931 introductions). Soft yellow suffused and tipped carmine, Pom. Won 1st Seedling Class Camden 1933. A bright colorful variety with blooms small and uniform. Long blooming period. **Price: Roots \$1.00, Plants 50c.**

Honey—(Farnum—F. & M. 36) c. g. e. Bloom 1¼, bush 3 ft. Primrose yellow with faint suffusion of red on edge of petals. Free flowering on long stems. **Price: 50c per Root.**

Johnny—(33) g. c. Bloom 1¼, bush 3 ft. The most perfect and smallest dark red or maroon Dahlia grown. **Price: 35c per Root.**

Little Edith—(33) c. g. e. Bloom 1¼, bush 2½ ft. As perfect a Pom as you can wish for, either in the garden or show room. Color, primrose yellow, tipped bright carmine. **Price: 25c per Root.**

Mike—(Boston 34) c. g. c. Bloom 1½, bush 2½ ft. Color, burnt orange, shading lighter at the outer petals. Attractive and a profuse bloomer. **Price: 25c per Root.**

Sunny Daybreak—(Keynes 35) c. g. e. Bloom 1½, bush 2½ ft. Lemon yellow, heavily tipped cardinal. Flowers of good form. **Price: 25c per Root.**

Yellow Gem—(McWhirter 34) c. g. e. Bloom 1½, bush 3 ft. Clear canary yellow, of fine form. **Price: 25c per Root.**

DAHLIAS

WE are listing below the best Novelty and Standard Dahlias of this and previous seasons. We simply list those which proved most generally satisfactory.

The following is the key to the letters introducing the descriptions: informal (I), decorative (D), semi (S), cactus (C), formal (F), commercial (c), exhibition (e), or garden (g) or if it is suitable for all three purposes, we include it after the variety; also the size of the bloom and the height of the plant. We discontinue cataloguing the varieties that are succeeded by newer and finer sorts.

25c must be included with all plant orders to COVER special DELIVERY except where there is no special delivery at post office of destination; in which case, send 15c for special handling. We pay all regular postage. We do not guarantee safe delivery unless plants are shipped as above.

Achievement—(Ballay-Success 85) 1931, g. e. Bloom 10 x 5, bush 6 ft. This Dahlia is truly great Golden yellow in color suffused with bronze and rose, giving a general tone of apricot, a little brighter and deeper than Jane Cowl. **Price: Roots \$1.50, Plants 75c.**

Alice in Wonderland—(Dahliadel 86) ID, 1934, g. e. Bloom 8 x 5, bush 5 ft. This Dahlia is a beautiful shade of soft salmon petals delicately edged bright rose. Distinct new form with the full high center and long, pointed petals that curve backward to the stem adding to its depth. Good habits of growth, but is at its best in cool weather. **Price: Roots \$3.00, Plants \$1.50.**

Andrea Ericson—(F. & M. 85) 1931, g. e. Blooms 10 x 4, bush 5 ft. A white Fort Monmouth. It is somewhat heavier in petal formation, but very pleasing in form. Has excellent stems, and should be very successful in the white class on the show table. **Price: Roots \$1.50, Plants 75c.**

Anna Benedict—(Benedict-Dahliadel 86.6) 1935, F.D. g. e. Bloom 8 x 5, bush 5 ft. The dark red we have been looking for. Bush and foliage strong and robust. Color, a deep rich garnet, with black shadings at center. **Price: Roots \$10.00, Plants \$5.00.**

Ballego's Glory—(Ballego 85) c. g. e. Bloom 6½ x 4, bush 3½ ft. F.D. A Holland variety much admired for its distinctive color, which is crimson heavily tipped lemon yellow. The shadings depend on general weather conditions. Medium height or rather compact growth. **Price: Roots \$1.00, Plants 50c.**

Dahliadel Gold—(Dahliadel 85) g. e. F.D. Bloom 11 x 5, bush 4½ ft. Golden yellow shading darker at center with a light coral red suffusion. Strong growing bush with dark spreading foliage. **Price: Roots \$10.00, Plants \$5.00.**

Dixie Ravencroft—(Seal 85) g. e. ID. Bloom 10 x 5, bush 3½ ft. An attractive informal dahlia of russet orange with lemon yellow reverse. Natural branching habits, with long graceful stems. Its distinctive color makes it very showy in the garden. **Price: Roots \$3.00, Plants \$1.50.**

Democracy—(Wiegand-Dahliadel 85) 1935, F.D. Bloom 9 x 6, bush 4 ft. This variety which closely resembles a Chrysanthemum is of primrose yellow shaded golden yellow of globular form with petals that open back to the stem. Lateral blooms make excellent cut flowers as they face and open similar to Jersey's Beauty. **Price: Roots \$10.00, Plants \$5.00.**

Dorcas Ann—(E. & M. Williams-Dahliadel 85) 1935, S-C. Bloom 7 x 5, bush 3½ ft. An attractive pink Semi-Cactus with rose suffusion and sulphur yellow shadings at center. Fine for cutting and baskets. Long, strong stems and a profuse bloomer. **Price: Roots \$7.50, Plants \$3.75.**

Dwight W. Morrow—(Dahliadel 86) 1931, g. e. Bloom 12 x 6, bush 5 ft. A gigantic red Dahlia admired by everyone. Its size, form and richness of color make it most spectacular. In the south, the heat will cause the stem to droop with the extreme weight of the massive blooms and it should not be brought into bloom until cooler weather. **Price: Roots \$1.50, Plants 75c.**

Elinor M. Radell—(Felsing) ID, 1933, g. c. The blooms, of good substance, are deep rose pink at center shading to amaranth pink at edges. It qualifies equally well in color, stem, form and size and is prolific in its flowering habits. **Price: Roots \$3.00, Plants \$1.50.**

Elite Sport—(Dahliadel 85) 1935, e. Bloom 9 x 5, bush 4½ ft. F.D. Same form and bush growth as Elite Glory. A beautiful buff striped and speckled crimson which is striking in the garden. **Price: Roots \$4.00, Plants \$2.00.**

Emanuel's Beauty—(Mendosa 85) g. e. Bloom 9 x 4, bush 5 ft. The evenly formed, large, bold flowers are held erect on strong stems. Color is a pleasing combination of lemon yellow with scarlet suffusions. **Price: Roots 75c, Plants 50c.**

Forest Fire—(Dahliadel 85.5) 1935, ID. e. g. Bloom 10 x 6, bush 4½ ft. The most spectacular Dahlia introduced in years. Color, lemon yellow at base of petals, heavily tipped rich scarlet and enhanced with yellow petaloids. Bush is sturdy and strong with leathery insect-resistant foliage. **Price: Roots \$10.00, Plants \$5.00.**

Frau Ida Mansfield—(88) c. g. e. Bloom 7 x 4, bush 5 ft. One of the most striking Dahlias in our gardens. Color is clear, pale lemon. The cleft petals are revolute, giving it the effect of having double the number of normal petals and making a very full and attractive flower. **Price: Roots \$1.00, Plants 50c.**

Frau O. Bracht—(Berger 88) c. g. e. Bloom 8 x 4, bush 5 ft. This fine Dahlia will win a host of friends in this country. A clean-cut, straight petaled cactus of a clear, light primrose yellow, prettiest yellow cactus Dahlia you can wish for. **Price: Roots \$1.50, Plants 75c.**

Good Night—(Broomall 86) 1929, g. e. Bloom 10 x 5, bush 5 ft. One of the prettiest dark Dahlias we have had the pleasure of growing. **Price: Roots \$1.00, Plants 50c.**

Jane Cowl—(Downs 88) c. g. e. Bloom 10 x 6, bush 5½ ft. This wonderful Dahlia has been a success wherever grown. Color, a warm buff and old gold, blending to apricot and rose at the center. **Price: Roots 50c, Plants 50c.**

Jersey's Beauty—(Waite 87) c. g. e. Bloom 6 x 4, bush 6½ ft. Probably the most popular of any Dahlia, especially as a cut flower. The ideal pink for exhibition use. Large, deep flowers of perfect form on long stems. Free, early bloomer, with exceptional keeping qualities. **Price: Roots 35c, Plants 35c.**

Jim Moore—(Loller 86) 1930, c. g. e. Bloom 10 x 4, bush 5½ ft. The petals are long and regular, rolling back at tips, while the color is primrose yellow shaded gold and suffused salmon. A good healthy grower. **Price: Roots 75c, Plants 50c.**

Josephine G.—(Grosscross 86) 1930, c. g. e. Bloom 8 x 4, bush 4½ ft. Awarded Certificate of Merit at Storrs, 1929, and is one of the most charming of the late introductions. Color is a very pleasing true rose pink of a bright shade, some petals tipped yellow. It is a Semi-Cactus early and Informal Decorative at the end of the season. **Price: Roots 75c, Plants 50c.**

Karl Bonawitz—(Dahliadel 86) 1931, g. e. Bloom 8 x 5, bush 6 ft. The brilliant, velvety carmine flowers are artistic and graceful in form. It just naturally branches and produces perfect and uniform flowers on long erect stems. **Price: Roots \$1.50, Plants 75c.**

Kathleen Norris—(F. & M. 87) c. g. e. Bloom 10 x 5, bush 5½ ft. This outstanding exhibition Dahlia is a true rose pink, deepening to mallow pink, with young central petals a lighter shade. This Dahlia to do its best should not be planted before June 15th, or if planted early should be topped rather severely about the middle of July. **Price: Roots 75c, Plants 50c.**

Kentucky—(Castlewood 37) c. g. e. Bloom 7 x 5, bush 6 ft. This Dahlia has the same ideal characteristics as Jersey's Beauty, of which it is a sport, and apparently a stronger grower. Its color is the Jersey Beauty's pink, with a lot of yellow and gold blended in, making it more of a salmon pink. **Price: Roots 50c, Plants 35c.**

Kentucky Red—(White 36) 1932, g. e. Bloom 10 x 4, bush 5 ft. One of the brightest Dahlias of the recent introductions. Color is flaming scarlet which does not burn nor fade in the sunshine. **Price: Roots \$1.50, Plants 75c.**

Lord of Autumn—(Almy 37) ID, 1931. Bloom 11 x 6. A Dahlia that appeals as the greatest, clear yellow Dahlia to date. Flowers attain a wonderful size and depth, and the long, pointed, and twisting petals with the beautiful center formation remind one of a large exhibition Chrysanthemum. A good strong grower. **Price: Plants only \$5.00.**

Lilac Glory—(Ballego 35) c. g. e. Bloom 6 x 2½, bush 4½ ft. One of the prettiest cactus Dahlias we know of. Color, soft violet rose with silver shadings. Stems are slender but strong and erect, making it ideal for baskets and arrangements. The more you cut the more it produces. **Price: Roots 75c, Plants 50c.**

Maryland Glory—(Maryland D. G.) g. e. Bloom 9 x 5, bush 4 ft. A most satisfactory bloomer from early to late. Perfect blooms of Tyrian rose shaded crimson carmine are borne in profusion on good stems. **Price: Roots \$2.00, Plants \$1.00.**

Miss Elsie Jane—(Dahliadel 37) S-C, 1931, c. g. e. Bloom 6 x 4, bush 5 ft. A medium size Dahlia which has won the seedling classes in New York and Camden Shows as the best semi-cactus. One of the sweetest varieties for vase arrangement and its beauty is even enhanced under artificial light. Medium in size, about 4 inches when not disbudded and 6 inches across when disbudded. The most artistically formed Dahlia we have ever offered. Color is an appealing shrimp pink with cream shadings at center and tipped violet rose. **Price: Roots \$4.00, Plants \$2.00.**

Monmouth Champion—(Kemp 35) g. e. Bloom 11 x 4, bush 5½ ft. A vigorous grower, producing beautiful exhibition blooms of a brilliant scarlet orange. Perfect stems and insect-resistant foliage. **Price: Roots \$1.00, Plants 50c.**

Monmouth Queen—(Kemp), FD, 1931. Full centred flowers of good size and depth on long, stiff stems. Wonderfully strong grower, bright green foliage, and a prolific bloomer. Color picric yellow in centre of flowers gradually passing to light primrose or cream yellow on back petals. **Price: Plants only \$3.75.**

Murphy's Masterpiece—(Murphy-Success 36) g. e. Bloom 10 x 4, bush 4 ft. The monster blooms of deep, dark red shading toward garnet are held erect on stiff stems. **Price: Plants only \$2.50.**

Myra Howard—(Glutzbeck-Dahliadel 33) I. D. 1932, g. e. Bloom 10 x 7, bush 5½ ft. The color is a glowing combination of yellow cadmium and gold with tints of salmon, the entire effect being ocreous orange. Won American Home Achievement Medal 1931. If you desire a sensation in your garden and a winner for the show room, secure Myra Howard. **Price: Roots \$2.50, Plants \$1.25.**

Omar Khayyam—(Stout-Dahliadel 36) 1931, c. g. e. Bloom 11 x 5, bush 6 ft. The unusual coloring is a Chinese red at the base of the petals shading to a bright orange and tipped lighter, making a wonderful soft color effect. **Price: Roots \$1.00, Plants 50c.**

Palo Alto—(Ballay-Success) 1933, g. e. Bloom 10 x 6, bush 6 ft. Clear, bright salmon shading gold at the center. Stems tall and straight. Flowers are of good substance with uniform, full centres. **Price: Roots \$5.00, Plants \$2.50. Stock Limited.**

Paul Pfitzer—(Berger 36) c. g. e. Bloom 8 x 4, bush 4 ft. A pleasing combination of primrose and shell pink that blends wonderfully well with Frau O. Bracht, and the basket of these two varieties was about the loveliest one could ask for. **Price: Roots \$2.50, Plants \$1.25.**

Pot O'Gold—(Chappaqua 37) 1933, c. g. e. Bloom 9 x 5, bush 4½ ft. A large brilliant flower of clear yellow with numerous long, wavy petals which not only make it artistic and beautiful in form but give it great depth. One of the best of the clear yellows; very free blooming. **Price: Roots \$3.00, Plants \$1.50.**

Ray Warner—(Peacock) 1932, c. g. e. Bloom 8 x 5, bush 4 ft. Can you imagine an informal decorative with long, pointed and twisted petals, on good stems, with low-branching bushes that need very little tying up, in a pink at least two shades brighter than Jersey's Beauty? **Price: Roots \$1.00, Plants \$1.00.**

Robert Emmett—(Moroney-Dahliadel 37) I.D. 1932, g. e. Bloom 9 x 4, bush 5 ft. A grand, new, velvety, cardinal red Dahlia of giant size and great beauty. Stems stiff and long with flowers perfectly facing. A Dahlia that will win in the red and informal decorative classes and be a source of joy in the garden. **Price: Roots \$5.00, Plants \$2.50.**

Rudy Vallec—(Broomall-Success 35) 1931, g. e. Bloom 12 x 6, bush 5 ft. One of the finest Dahlias of recent introductions. It has size, beauty, keeping qualities and is very attractive. Growth vigorous. A magnificent Dahlia, color reddish apricot with a golden center. **Price: Roots \$2.00, Plants \$1.00.**

Sauhican's Cameo—(F. & M.) ID, 1933. A Dahlia sufficiently different in coloring to justify its presence. Color, coral-rose shaded rose pink on reverse, with golden sheen on face of petals, glowing beautifully under artificial light. **Price: Plants only \$1.25.**

Satan—(Ballay-Success 35) g. e. Bloom 10 x 4, bush 6 ft. Color, scarlet with yellow on reverse of petals showing at the center as petals unfold. Stems are very long and may need some support in hot weather. Scored 37 at Storrs. **Price: Roots \$4.00, Plants \$2.00.**

Shahrazad—(Newsom 35) 1931, g. e. Bloom 9 x 4, bush 6 ft. Flowers are massive with large, pointed, but rather coarse, petals which curl and twist in an attractive manner. Color may be described as soft Tyrian rose, or according to Ridgeway's chart is rose. **Price: Roots \$1.50, Plants 75c.**

Strongheart—(Ballay-Success 37) 1933, g. e. Blooms 10 x 4, bush 6 ft. An artistically formed Dahlia of good size and perfect stems. Color is a beautiful light cadmium shaded apricot. Foliage insect resistant. A very handsome as well as an exhibition favorite. **Price: Roots \$2.50, Plants \$1.25.**

Sultan of Hillcrest—(Scott) FD, 1933. Bloom 7½ x 5, bush 5 ft. The unique form with the petals recurving to the stem attracts one's attention. Huge blooms of lemon yellow with reverse of rosy pink on fine stems, giving an unusual color effect. **Price: Roots \$7.50, Plants \$3.75.**

The Commodore—(Scott-Kemp 34) 1932, g. e. Bloom 10 x 4, bush 5 ft. A nice clean-growing, bright lemon yellow. Petals large, centers full with flowers of loose and open formation. Bush is compact. Stems are of good length when disbudded. **Price: Roots \$1.50, Plants 75c.**

Thomas A. Edison—(Dahliadel 36) FD, 1930, g. e. Bloom 9 x 4, bush 4 ft. This gorgeous Dahlia, selected and named by permission of the famous electrical wizard, is still a popular winner at our big shows. It may be described as a royal purple. This Dahlia is a slow grower and will, therefore, stand fairly good culture with safety, and should not be topped back. **Price: Roots 75c, Plants 50c.**

White Duchess—(English 35) c. g. e. Bloom 11 x 5, bush 5 ft. A bold white flower of large size, with a full, high center, facing upward. Petals are broad and waved, giving the flower a graceful appearance. Stems are strong and erect. A good grower. **Price: Roots \$2.00, Plants \$1.00.**

BALL DAHLIAS

C. D. Anderson—g. e. Bloom 5 x 3½, bush 4½ ft. A rosy magenta ball of good size with strong stems. Bush growth is excellent and we recommend this variety for cutting. **Price: Plants only 50c.**

Jayseedee—(Draude 36) g. e. Bloom 4½ x 3½, bush 4½ ft. A beautiful ball-shaped Dahlia of soft reddish violet striped and speckled rich red. Bush compact, but fine stems can be produced by disbudding. **Price: Plants only 50c.**

Mary Helen—(Alling 31) 1931, g. e. Bloom 4½ x 3½, bush 5 ft. Color, deep canary yellow. The plants are vigorous and produce quantities of well formed blooms on good stems. **Price: Roots 75c, Plants 50c.**



Anemone Queen Charlotte

HARDY PERENNIAL PLANTS

Price: 3 for 75c; \$3.00 per dozen; \$20.00 per hundred, except where noted

At least three plants of one variety must be purchased to obtain the dozen rate

Varieties starred (*) are suitable for Rock Garden

THE list of perennials in cultivation today is almost endless but not all of them prove satisfactory in every section of the country. Therefore, in the list printed below we have catalogued only those kinds that have proven generally satisfactory throughout the country. For a small garden usually referred to as an "Old-fashioned Garden," a selection of perennial plants will give a generous splash of color from early spring until late fall. We are at your service to give you suggestions regarding varieties, color schemes, culture, etc.

ACHILLEA

**Ptarmica*, the Pearl—Small heads of pure white flowers, excellent for cutting. Blooms from midsummer to October. About 18 inches high.

ACONITUM (Monkshood)

Fischeri—A fine hardy variety with dark blue flowers in September and October. 2-3 feet in height. The Aconitums do well in a shady or half shady location.

Sparks Variety—The darkest blue of all, flowering in June and attaining a height of about 2½ feet. Does well in a shady or half shady location. Price: \$5.00 per dozen, \$35.00 per 100.

AJUGA

**Brockbanki*—Bronze foliage, with blue flowers. Height 1 inches.

ALLYSSUM (Rock Madwort)

**Saxatile Compactum*—Splendid plant for the rockery or border, growing a foot high; golden yellow flowers with dense, compact heads. 1 foot. April and May.

ANCHUSA (Alkanet)

Barrelieri (Early Bugloss)—A delightful early blue flower, more compact and bushy in growth than *Anchusa Italica*, *Dropmore*.

Blooms in May and is covered with small, dark blue flowers with pinkish yellow throats. About 2½ ft. high and thrives in full sun.

Dropmore Variety—Rich gentian blue; one of the earliest of the blue flowers. Plants form beautiful specimens, 3 to 4 feet high. One of the most exquisite blue flowers for the garden. June to August.

**Myosotidiflora*—This Dwarf *Anchusa* comes into bloom in May, and continues blooming for about six weeks. The flowers somewhat resemble Forget-me-nots but are the brilliant blue of the tall *Anchusa*. It grows about 1 foot high and is admirably adapted to rock gardens or borders.

ANEMONE JAPONICA (Windflower)

September Charm—A lovely new variety, a cross between *Anemone Hupchensis* and *Japonica Queen Charlotte*, combining the good qualities of both. Flowers of lovely silver-pink, shaded with rose and mauve, are produced in great profusion from September to hard frost. Height 2 feet. Price: 50c each, \$5.00 per dozen.

Queen Charlotte—One of the most beautiful plants in our fall gardens, blooming in September and October. Grows about 18 inches high and is excellent for cut flowers in the house. Semi-double, beautiful light pink.

Whirlwind—Semi-double, pure white.

ANTHEMIS (Hardy Marguerite)

Kelwayii—Large golden yellow daisy-like flowers produced continuously all summer. Fine for cutting and does well in the poorest soil. Height 2 feet.

Tinctoria, Perry's Variety—This has large, Marguerite-like flowers about twice the size of the Kelwayii, and much longer flowering season. 2 feet. June-October.

ARABIS (Rockcress)

***Ferdinand-Coburgi**—A lovely cushiony rockcress with neat green rosettes and white flowers in the spring. 6-8 inches high. This variety never becomes straggly and is attractive in the winter.

Price: \$3.50 per dozen, \$25.00 per 100.

***Floreplesno**—Double flowering form of the above; flowering two weeks later. 12 inches.

ARMERIA (Thrift)

***Mauritanica (New)**—A most beautiful and large Armeria, with flowers of a true deep pink, clear color, measuring two inches or more in diameter. A wonderful variety for cutting and a true novelty.

Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.

***Bee's Ruby**—One of the very finest deep pink flowers of Armeria not a very tall grower, but very study and showy.

***Lauchiana**—Adapted to growing in pockets between rocks. Vivid pink flower, borne on 5 inch stems; flowering May and June.

ARTEMISIA

Lactiflora—One of the most useful tall plants we have, blooming in August and September. Grows about 4 feet high and makes a splendid foliage background for Phlox and Summer Lilies. The milk white bloom is borne on graceful sprays, producing a lacy effect.

Silver King—A very useful plant, growing about 3 feet high and blooming in early Summer. Producing beautiful sprays of mist like flowers with silvery gray foliage adding an effect of lightness among the dark green foliage of the other perennials in bloom at that time.

ASTILBE—See Spiraeas**AUBRIETA (Wallcress)**

***Hendersonii**—Charming tiny, rich purple flowers in earliest Spring, making a perfect sheet of color in the rock, wall or garden.

***Pale Mauve**—Very useful for rockeries, edgings or spring bedding. Height 3 inches.

***Deep Mauve**—Very useful for rockeries, edgings or spring edging. Height 3 inches.

AQUILEGIA (Columbine)

These native flowers of North America are wonderfully useful as cut flowers. Will grow in any location, but give best results in well drained and sunny position. One of the best known hardy perennials. May and June.

(Howard's Hybrids)

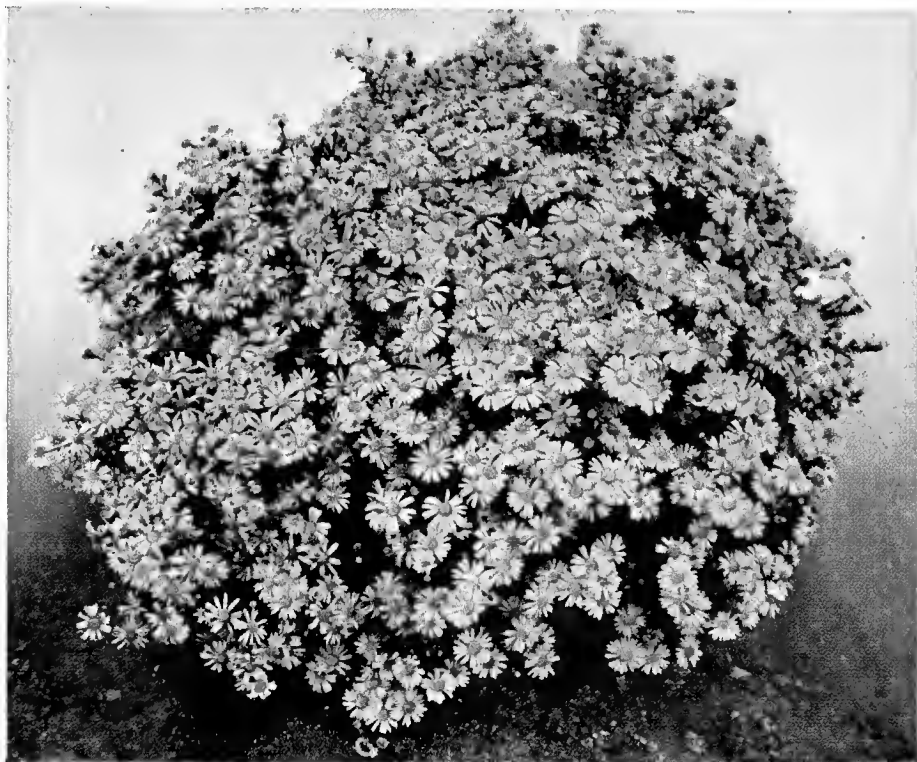
The Rocky Mountains have given us many beautiful flowers, but nothing to touch these marvelous Aquilegias with their lovely pastel shades, as delicate as a fleecy cloud in a Summer sky of palest blue. These charming colors run from light blue through all the shades of light pink, creamy white, delicate lavender, to brilliant scarlet. When massed in mixed colors in the perennial border they give an effect of airy daintiness not surpassed by any other flower. Assorted colors only.

***Vulgaris compacta erecta edelweiss (New)**—Large, erect, snow-white double blossoms. Price: 50c per plant, \$3.50 per dozen, \$25.00 per 100.

**NEW DWARF ENGLISH
HARDY ASTERS**

Delivery from 3-inch pots March 1 onward. Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.

These Asters are a forerunner of a new race of hardy garden



Dwarf Hardy Asters

plants. They make magnificent border subjects and are splendidly adapted for rock garden work since they only attain a height of about 9 inches and are absolutely covered with flowers during the month of September. They are an acquisition to Rock Garden enthusiasts on account of their magnificent colors and free flowering habit. Also they are in flower at a time when flowers in the Rock Garden are scarce.

We are informed that they are being planted in quantities in the cemeteries of the British Soldiers. We unhesitatingly recommend them.

***Countess of Dudley**—Charming clear pink flowers with yellow eye, of bushy habit and free-flowering. October. 1 foot.

***Lady Henry Maddocks**—Clear pale pink flowers, very free-flowering and of dwarf compact habit. Sept.-Oct. 7 inches.

***Marjorie**—A charming plant of compact habit, bearing large flowers of a bright rose-pink. Mid-October. 9 inches.

***Nancy**—Of dwarf bushy habit and very free-flowering, the plants being covered with pale flesh-pink flowers towards the end of September and early October. 9 inches.

***Ronald**—Forming a dwarf bush covered with flowers of a pleasing bright shade of lilac-pink with rose-pink buds, very showy. Early October. 12 inches.

***Snowsprite (Show Fairy)**—A very dwarf, early fall-flowering variety forming compact clumps about a foot high. These are smothered with large semi-double white flowers. It is a splendid novelty which deserves a place in every garden.

***Victor**—The dwarfiest of all and very pretty. The flowers are of good size and of a beautiful clear pale lavender-blue; a charming rock-plant, flowering mid-September. 6 inches.

(Michaelmas Daisy)

Hardy Asters or Michaelmas Daisies are becoming more popular each season for the Fall gardens. They come in practically every shade of color with some varieties very useful as cut flower subjects. Since they are rampant growers it is not necessary to grow them in large quantities in order to have a splendid show during the month of September. They do not require any special culture and can be depended on to give splendid results in any location.

Anita Ballard—Soft corn-flower blue. Flowers two inches across.

Very early and free flowering. The broad ray florets are recurved with pale silvery undersides. Height 3 feet.

Barr's Pink—Lovely light mallow pink with stiff petals and a brilliant golden center growing from 3 to 4 feet high. Well branched and the flowers are admirably spaced and give the appearance of a gigantic head of pink.

British Queen—Soft lavender blue, semi-double, unusually large, open flowers with pale yellow center. A vigorous growing, well branched plant that comes into bloom early September. Height about 4 feet. Excellent for cutting and decorative work.

James Kelway—A bright blue, single, keeps its color well and has fine, stiff branching habit. A very attractive companion to St. Egwin. 3½ feet high.

Lavender Queen—Strong, erect branching growth about 3½ feet high. Pure lavender fringed petals, with golden center. Very attractive.

Marne—One of Mr. E. Beckett's varieties bearing soft pink flowers with yellow centers, blooming in September. 2½ feet high.

Royal Blue—This is a large blue, apparently double at first, but when afterwards it opens fully, it forms a distinct cup shape flower with a golden disk at the bottom. Medium height. Blooms early September. 2½ feet high.

Snowdrift—Dwarf; branching pyramids of large snow-white semi-double flowers. Mid-season bloom.

Skylands Queen—Exceptionally large lavender blue flowers with clear yellow center. A very decorative flower in the border, and most attractive as a cut flower. It blooms during late August and September, and grows about 3 feet high.

Wonder of Staefa—Exceptionally large flowers, almost 2½ inches across, of a soft wisteria-violet shade, with large yellow centers. This Aster has a longer blooming period than any other variety, flowering from late August to frost. The habit of growth is open and branched, so that the individual flowers are displayed to their fullest beauty. We consider it both for cutting and table decorations the finest Aster introduced so far. Price: \$3.50 per dozen, \$25.00 per 100.

ASTER

***Subcoeruleus**—A very handsome specimen of Perennial Aster from Northwest India, mauve marguerite like flowers attaining a size of about three inches across with bright orange center. A beautiful "cutting subject" for the flower garden.

BAPTISIA (False-Indigo)

Anstralis—Very attractive dark blue, pea shaped flowers in long curving racemes, somewhat similar to Lupines, but more hardy in every way. Blooms in June and is about 2 feet high. Suitable for the hardy border or wild garden and not at all particular as to soil requirements.

BOLTONIA (False-camomile)

Asteroides—Flower heads pure white; flowering at the same time as the popular Michaelmas Daisies. 5 to 6 feet.

Latisquama—Beautiful pink flowers. Same type as above. 5 feet.

BUDDLEIA

Veitchiana—Beautiful violet mauve; a splendid Summer flowering shrub, absolutely hardy under any conditions; flowers are borne on long, cylindrical spikes, 12 to 15 inches in length; flowers the first season it is planted; a beautiful plant. 3 to 6 feet.

Magnifica Gigantica (See Shrubs).

CERASTIUM

***Tomentosum**—Silvery, low-growing foliage plant which is used very largely for planting dry, sunny spots. Carpet growth. May to mid-June.

CAMPANULAS

(Canterbury-bells or Bellflower)

These lovely flowers have great variety of color and form and the taller varieties are useful for cut flowers as well as in the hardy border.

Medium—Blue, white, mauve and pink.

Calycanthemum—Cup-and-saucer. Blue, white, pink.

Double—Blue, white, pink.

Persicifolia (Telham Beauty Hybrids)—These very beautiful light blue bell like flowers appear in June and July on 2½ foot stems. The great advantage of this type is that it is Perennial and these particular hybrids have much larger flowers than the former Campanula Persicifolia. This also comes in the large flowered white form of the above.

Persicifolia Fl. Pl. Humosa—A very showy dark blue double flower. Price: 50c per plant, \$5.00 per dozen.



Caryopteris

***Carpatia Blue**—A dwarf variety well suited to the rock garden, blooming from June to mid-October, a lovely blue flower on a slender stem 9 to 10 inches high.

***Carpatia Alba**—White form of the above.

***Garganica**—A very choice gem for the Rock Garden. It is very hardy, blooms from late June to September. Is a heavenly blue, and has trailing habit of growth, but at the same time is neat. The foliage is almost as distinctive and attractive as the flower; 3 to 6 inches high. Price: 35c each, \$3.50 per dozen, \$25.00 per 100.

CARYOPTERIS

Caryopteris Mastacanthus Superbus (Bluebeard)—A handsome and free flowering woody hardy plant, blue, pink, white, growing from 2 to 3 feet high. The long branches are completely covered with clear colored flowers during September and October. Well adapted for cutting and valuable on account of its late flowering habit. Price: 35c each, \$3.50 per dozen, \$25.00 per 100. One plant of each color for \$1.00.

CENTAUREA (Knapweed)

Montana—The Perennial Cornflower. Producing large, violet blue flowers from July to September. 2 feet high.

*CLEMATIS

***Integrifolia Coerulea**—A beautiful border plant, producing brilliant blue flowers. 18-24 inches. June-Aug. Price: 50c each, \$3.50 per dozen, \$25.00 per 100.

CHELONE (Shellflower)

(See also Penstemon)

Barbata—Hardy border perennial of Penstemon-like habit, producing long spikes of brilliant, scarlet flowers. Has not been grown very extensively in this country as yet. Height 3 feet. July to September.

Shell Pink—A delightful new form of the above, being the same hardy border plant, but the color is a wonderful shell pink, and the plant grows about 24 inches high. It comes into bloom in July and if the first bloom is cut back after the flowers have faded, it will send up second and third growth to carry the bloom into early September.



Double Sweet Wivelsfield

CHRYSANTHEMUM MAXIMUM**(Shasta Daisy)**

Elder Daisy—One of the finest and earliest Shasta Daisies we have ever seen. Begins to flower early in May producing a profusion of large glistening Daisy-like white flowers on sturdy stems. 2 feet high. Is splendid in the border and cannot be excelled, as a cut flower in the early season. Very hardy and adaptable to all types of soil, but requires full sun for proper development.

Leucanthemum—Pure white flowers of medium size, excellent for cutting. Perfectly hardy in all sections, flowering May and June. Height 2½ feet.

Mrs. Charles Lothian Bell—A fine, improved form of English Daisy, blooming continuously during the months of June to August, and attains a height of about 2½ feet.

***CONVALLARIA (Lily-of-the-Valley)**

The most familiar hardy perennial we list. An excellent plant for shady locations. Spikes from 8 to 10 inches high. Small, bell shaped pure white flowers. blooming in early Summer. Very fragrant.

COREOPSIS (Tickseed)

Lanceolata Grandiflora—Rich golden yellow. One of the finest flowers for cutting ever introduced to cultivation. Height 3 feet. June to September.

***Coronilla Cappadocica**—A beautiful glaucous mat producing gorgeous golden yellow pea-shaped flowers during mid-summer. Price: 50c each, \$5.00 per dozen.

***CYCLAMEN**

Europaeum—Hardy Cyclamen. Sweetly scented pink flowers produced from large bulbs 1½ inches in diameter, attaining a height of 4 inches. The bulbs are five years old. Price: \$1.00 each, \$10.00 per dozen.

***DAPHNE (Garlandflower)**

Cneorum—The gem of rock garden shrubs, blooming heavily twice in the season with clusters of arbutus-like flowers, scented sweetly. Price: 6-8 inches, 50c each, \$5.00 per dozen; 8-10 inches, 75c each, \$7.50 per dozen.

DIANTHUS

***Alpinus**—Choice Rock plants, with bright rose colored flowers; 1 to 1½ inches across. 2 to 4 inches high. Price: 35c each, \$3.50 per dozen.

***Beatrix**—A fine hardy garden pink, which is becoming very popular. The flowers of a lovely salmon-pink color are very fragrant and freely produced in May and June, and throughout the season, if kept from seeding. Price: 50c per plant, \$3.50 per dozen, \$25.00 per 100.

***Dianthus caesius**—A dwarf specie of the rock garden pinks. Neat compact tufts with a profusion of pink flowers in early summer. Price: 35c per plant, \$3.50 per dozen.

***Plumarius (Perpetual Pink)**—The old-fashioned hardy pinks with that elusive spicy clove fragrance. They range from white with red eye to deep pink. These delightful plants require well drained soil and full sun.

***Double Sweet Wivelsfield**—A sensational plant. A great improvement on the original Sweet Wivelsfield, which proved such an enormous success when sent out by us four years ago. It is a bold, full flower of widely varying shades of color from Scarlet to Pink. The flowers last much longer in the beds and also as cut flowers, and it will undoubtedly be one of the best selling Novelties for 1925. Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.

See Sweet William.



Dianthus Caesius

HARDY BORDER CARNATIONS

Last year we introduced for the first time, a collection of Hardy Border Carnations, our own selection of varieties in different colors, varying from yellow, pink, ruby, dark red, mauve, variegated, etc., and they have proved most popular. **Price: 35c each, \$3.50 per dozen, \$25.00 per 100.**

***Grenadine Scarlet**—Valuable early-flowering variety coming quite true to color. Height 15 inches.

***Ruby**—A gorgeous deep crimson.

***Purity**—Gardenia like flowers in dazzling white.

***The King**—A wine colored red practically the same shade as Claret, a magnificent variety in every way.

DICTAMNUS

(Gasplant or Burningbush)

An old garden favorite which has a strong smell of lemon and will sometimes give a flash of light on a sultry Summer evening when a lighted match is held near the flowers. Succeeds well in partial shade or full sun. Should not be moved after once established. **Price: 75c per plant, \$7.50 per dozen.**

Fraxinella Rubra—Rosy pink blooms in early Spring; glossy, handsome foliage throughout the season. 3 feet high, suitable for border or specimen plant. **Price: 75c per plant, \$7.50 per dozen.**

Fraxinella Alba—Pure white form of above. **Price: 75c per plant, \$7.50 per dozen.**

DIELYTRA (Bleedingheart)

***Eximia (Fringed Bleedingheart)**—A dwarf Bleedingheart that literally blooms all season. It grows about 12 to 15 inches high, has very finely cut foliage and graceful racemes of pink, heart shaped flowers. It comes into bloom in May and flowers until late October. **Price: 50c per plant, \$5.00 per dozen.**

Spectabilis—Graceful, heart shaped, pink flowers; one of the choicest memories of old-fashioned gardens. Especially valuable for planting in shady spots. 2 feet. April and May. **Price: 75c per plant, \$7.50 per dozen.**



Dictamnus (Gasplant or Burningbush)



Hardy Border Carnations

DIGITALIS (Foxglove)

A very attractive addition to the herbaceous border, thriving in sun or partial shade in light, rich loam. Blooming in June and July.

Apricot—A new hybrid variety with long spikes of bell flowers. Very handsome Foxglove. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

The Shirley Foxglove—Exceptionally tall stately plants of very vigorous growth with wonderful blooming spikes, 3 feet long. In assorted colors only, ranging from palest pink to deepest rose with crimson dots.

DORONICUM (Leopardbane)

Caucasicum—A very showy daisy-like flower of clear bright yellow, blooming in April and May. The most pleasing color scheme results when this is planted with Phlox Divaricata Laphamii. Very hardy and succeeds well in full sun or semi-shade. Height 1½ feet.

FULTON'S
PLANTABBS
Odorless Plant Food Tablets

O DORLESS plant-food tablets made especially to keep your ferns, geraniums, cyclamen, begonias, rubber plants, and other potted plants healthy and growing while inside during the winter. While particularly adapted to feeding indoor plants, being without odor, they will benefit outdoor garden flowers, bulbs, vines, and garden vegetables. They are perfectly safe to use. **Box of 75 tablets 50c; 200 tablets \$1.00; 1,000 tablets \$3.50.**

DELPHINIUMS

We have made a specialty of Delphiniums the past twenty years, and we have some of the named varieties, that we can still supply, as follows:

Clarice—Large, double soft pink flowers forming a compact spike. One of the best in light shades. Price: \$3.00 each, \$30.00 per dozen.

Countess Cowley—The spike is magnificent, the eye is black and the flowers are of splendid shape and substance. The outer petals are sky blue and the inner petals are varying shades of mauve. It is very double and in all respects a gorgeous type of Delphinium. Price: \$3.00 each, \$30.00 per dozen.

James W. Kelway—Bold, tall spikes, clear bright blue and deep mauve with a distinct white center combines well with the light or dark varieties; very vigorous growth 5 to 6 feet high. Price: \$3.00 each, \$30.00 per dozen.

Lovely—Outer petals porcelain blue with mauve pink inner petals and clear white eye. A magnificent spike of flower. 5 feet high. Price: \$3.00 each, \$30.00 per dozen.

Millicent Blackmore—Soft medium blue and violet mauve with black irregular center. Price: \$3.00 each, \$30.00 per dozen.

Mrs. Newton Lees—Mauve edged with Chinense blue with a very distinctive tan center, very full double flower to be classed in the group of dark shades. Price: \$3.00 each, \$30.00 per dozen.

Sir Douglas Haig—A fine spike of medium blue and rosy mauve combined with a dark center; a splendid color contrast with "Lovely" or "Clarice." Price: \$3.00 each, \$30.00 per dozen.

Violet Robinson—Very dark rich outer petals tipped with bright blue, very prominent white center, striped purple. Price: \$3.00 each, \$30.00 per dozen.

DELPHINIUMS, HYBRIDS

In addition to the named varieties, we can supply the "Run of the field," which are splendid field grown plants of the same age and size, as the named varieties, but they are not marked, as to color or type, but come in an assortment of shades of blue. Price: 50c each, 3 for \$1.25, \$5.00 per dozen.

Other Types

Belladonna—Sky-blue, beautiful sprays; large flowers with white centers, one of the best known. Height 2 to 3 feet. Blooming June and July.

Chinense Blue—Clear bright Chinense blue, a splendid carrying color in the garden. 20 to 24 inches high. Blooms June to Frost.

ERIGERON (Fleabane)

A very fine hardy Perennial growing about 18 inches high, and in June and July bearing a profusion of aster-like flowers. Showy in the border and unexcelled for cutting.

Mrs. E. H. Beale—A fine new variety with very large blue flowers.

***Speciosus (The Midsummer Daisy)**—Large clear pale mauve flowers with bright golden centers. Excellent for cutting. Height 18 inches.

***Erodium Chamadroides Roseum**—This little carpeter cannot be suppressed before the heaviest frosts, blooming continuously from earliest spring and accelerating its numbers until the last breath of sunny warmth. Pink flowers closely studded on neat tufts. A jewel. Price: 50c each, \$5.00 per dozen.

EUPATORIUM (Hardy Ageratum)

Cannabinum Fl. Pl.—Brilliant purplish pink. 2½ to 3 feet. June-July. Very good cutting variety.

Conoclinium or Coelestinum—A splendid border plant with lavender blue. Ageratum-like flowers, adding blue to the border from August to frost. 1½ to 2 feet high.



Delphinium

Address all Correspondence to TOTTY'S . . . Madison, N. J.



Gaillardia Indian Chief

*EUPHORBIA (Milkwort)

Polychroma (Epithymoides)—A beautiful formal plant growing one foot high. Little roses of yellow flowers during May-June.

FUNKIA (Plantainlily)

Lancifolia—Very useful for borders and in partial shade. Late in season it produces a spike of lavender flowers. Plant does not attain a height of over 10 inches, but flower stalks will run up to about 2 feet.

GAILLARDIA (Blanketflower)

Crimson Glow—Similar in habit to the very large flowering single, but the blooms of this type are a rich crimson with practically no yellow showing whatever. A magnificent acquisition to the Perennial garden on account of its rich striking color. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

Grandiflora—One of the best known Hardy Perennials, growing to a height of about 20 inches. Blooms from early June until frost. Flowers rich red brown, edges of petals bright golden yellow.

***Gaillardia Indian Chief**—A very gorgeous rich bronzy-red, a most unusual shade, attaining a height of 18 inches. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

*GENTIAN ACAULIS

***Gentian Acaulis**—The treasure of the Alps. Large trumpets of electric blue lifting from a nest of smooth leaves. Price: 50c each, \$5.00 per dozen.

GEUM (Avens)

***Borisii**—A new variety of dwarf habit with warm blood orange flowers on 8 to 10 inch stems. Free flowering from May to July, and often again in the fall. Price: \$5.00 per dozen.

Lady Stratheden—A recent introduction in great favor, having all the good qualities of Mrs. Bradshaw; the flowers are a bright golden yellow, blooming from June to October. Perfectly hardy, but requires full sun and a fairly light soil.

***Mrs. Bradshaw**—A new, large, double, scarlet variety, blooming the greater part of the Summer and Fall. Height 15 inches.

Princess Juliana—Rich glowing orange, the best Geum introduced to date. Price: 50c each, \$5.00 per dozen.

THE BETTER GYPSOPHILA

Bristol Fairy—Bristol Fairy has all the virtues of the popular Gypsophila paniculata, flore-pleno as a garden and landscape subject. It is sturdier, more graceful, and has much more distinct white flowers. Best of all, it is an all-Summer plant, blooming periodically from June till frost. Price: 50c plant, \$5.00 per dozen.

***Repens**—A creeping Baby's Breath for the rock garden, with dainty blush white flowers in June and July. Height 4 inches.

*HEDERA CONGLOMERATA

Rock Ivy—Cushions of miniature Ivy foliage. Price: 50c each, \$3.50 per dozen, \$25.00 per 100.

HELENIUM (Helenflower)

This magnificent perennial during its blooming season from early August until middle of September, literally produces hundreds of beautiful yellow to bronze, colored flowers.

Autumnale Superbum—Broad, spreading heads, deep golden yellow flowers. One of the most striking flowers in cultivation. 5 to 6 feet.

Autumnale Rubrum—Similar to Superbum, but has bright, terra-cotta red flowers; makes a wonderful display during the month of September. 5 to 6 feet.

*HELIANTHEMUM (Rockrose)

An evergreen rock plant that fills spaces between rocks and softens edges of shelving rocks. Besides its outstanding value in the rockery, it makes a beautiful edge for the hardy border, and will grow well on sunny dry banks.

The plants are covered with dainty little rose like flowers during June and July.

Mrs. Earle—A very fine double red.



Gentian Acaulis

HELIOPSIS (Orange Sunflower)

Imbricata—Large double brilliant yellow sunflowers produced in great profusion from July to frost. Splendid for cutting. 2 to 2½ feet.

Multiflorus Flora Plena—Deep golden yellow with quilled petals, similar to a Dahlia. Height 4-5 feet. Flowering August and September.

***Scabra Gratissima (New)**—Imported variety. A full double golden yellow. Excellent for cutting. 100 per cent true.

HEMEROCALLIS (Daylily)

Dr. Regel—Deep orange, beautiful, large, wide open flowers; very fragrant; blooms June and July. Height 2 feet.

Flava—Fragrant clear yellow flowers. Blooms earliest of these charming Lilies, coming in May and June, and is useful as a cut flower as well as in the herbaceous border. 3 feet high.

Goldeni—A very fine deep golden orange. Flower matures in July. 3 feet. Price: \$1.50 each, \$15.00 per dozen.

Gold Dust—Bright yellow flowers, buds and reverse of petals bronzy gold; flowering in May and June. 2 to 3 feet high.

Luteola Major—A great improvement on "Luteola" or "Florham," with much larger flowers.

Ochroleuca—Clear citron yellow flowers. Blooming late July and August, splendid for massing. Fine strong grower. Price: 50c each, \$5.00 per dozen.

Sieboldii—Pale orange color, very fragrant with 2 to 4 flowers growing together closely or in a cluster. Flowers in the early Spring.

Sovereign—Chrome yellow, flowering June and July, very attractive, about 2½ feet.

Thunbergi—Blooming in late July. This comes after the other varieties. Is a rich clear lemon yellow. 3 feet high.

Yellow Hammer—Large golden yellow flowers, maturing late June and July. Height 2½-3 feet. Price: \$1.00 each, \$10.00 per dozen.



Hesperis



Lupins

HEUCHERA (Coralbell)

Few hardy Perennials lend themselves to as many uses in the garden as Heuchera. It makes a beautiful border with its rosettes of heart shaped leaves, that remain green most of the Winter.

From late June to September they send up slender spikes 18 inches high, covered with small bright coral-bells. It is ideal in the Rock Garden and fills an important blooming period in the herbaceous border. As a cut flower, it keeps well and is most attractive used with other flowers for a table decoration.

Sanguinea—Pale pink to vivid crimson.

HESPERIS (Sweet Rocket)

Showy, terminal, pyramidal, fragrant spikes, resembling stocks; blooming from June to August. Splendid for naturalizing in semi-shady places. 2 to 3 feet. In separate colors—lavender and white.

HOLLYHOCK

No old-fashioned garden is complete without Hollyhocks. Their stately spikes produce bold effects that cannot be obtained with any other flower. We offer the best assortment of double kinds.

Rose Queen, Newport Pink, Lemon Yellow, Salmon Pink and White Queen.

IBERIS (Hardy Candytuft)

Among the many species of plants particularly suitable for dwarf beds, borders and the rockery, none surpass the hardy Candytufts in making a rich showing during their flowering season. The foliage is also quite ornamental, being evergreen most of the Winter.

***Sempervirens**—Pure white flowers which completely cover the plants in May. About 15 inches high, and splendid for edging, borders and Rock Gardens.

TALL LARGE FLOWERING BEARDED IRIS

The ideal time for planting Iris is during the months of July, August and September; when they have finished flowering, and unless our customers particularly request Spring delivery, we will ship all Iris orders during these months.

In the description, "S" is used to designate the standards or upright petals; "F" the falls or drooping petals.

Standard Varieties

Price: 25c per plant, \$2.00 per dozen, \$15.00 per 100.

Beaconfield—Grayish white, peppered reddish purple.

Caterina—Soft bluish lavender.

Celeste—Light lavender blue.

Dalmarius—S. satiny gray. F. lavender with yellow beard.

Eldorado—Yellow brown and heliotrope.

Jeanne d'Arc—A wide open flower with ruffled edges lightly traced in pale lilac, with the entire style branches a fresh, clear lilac. 32 inches.

Lohengrin—A. M., R. H. S. A. A large flower, both S. and F. in shades of Cattleia mauve; petals very responsive to the strength or softness of the light. A plant of vigorous habit and good foliage. 32 inches.

Loreley—S. clear pale yellow. F. raisin purple with yellow edge. This variety possesses in a superlative degree what the garden colorists call "carrying-quality." No other Iris in our collection is more admired.

Madame Chereau—S. and F. white, frilled clear blue; very lovely. 3 feet.

Mandaliscac—S. deep blue; F. violet mauve with pale yellow, striped throat; 3½ feet high.

Mrs. Alan Gray—S. and F. soft pinkish lilac. Blooms with the intermediates and invariably for us sends up spikes of bloom in the Autumn. No Iris is lovelier in mass. 30 inches.

Nibelungen—S. fawn. F. bronzy purple edged fawn.

Perfection—S. light blue; F. black violet. A very free blooming sort and most effective as a dark foil for the lighter.

Plumeri—S. rose mauve with metallic shadings. F. deeper.

Prosper Langier—A bronzy red; F. ruby velvet. The feeling of gold in its tones makes it the needed touch in a border of shades of yellow. Excellent also with creamy whites.

Quaker Lady—S. smoky lavender, shaded with gold; F. amethyst blue with yellow shadings. Styloid petals and beard yellow. To emphasize its charm of coloration, plant with Aurea and Mrs. Neubronner.

Queen Alexander—Mauve blend.

Rhein Nixe—A. M., R. H. S. Standards clear white; F. rich raspberry purple with white edge. Tall, vigorous branched spikes. 3 feet.

SIBERIAN IRIS

Sibirica, Variety Orientalis—These are grassy-leaved Irises retaining lovely flowering foliage throughout the season and blooming just at the close of the bearded Iris season. The delicately poised blossoms are attractive and valuable both for cutting and garden decoration.

White. Price: 50c per plant, \$2.50 per dozen.

Shades of Blue. Price: 50c per plant, \$2.00 per dozen.

DWARF IRISES

Price: 50c each, \$2.50 per dozen, except where otherwise noted.

***Cristata**—A dainty creeping species; flowers rich amethyst blue, striped orange; increase rapidly. A little gem for borders, rock work or low massing. It is happier in locations that are shaded a part of the day. Given these conditions and time to mass, it will delight all who try it.

***Pumila Atrovioacea**—Purple.

***Pumila Cyanea**—Large flowered bluish purple, variety.

***Tectorum**—Blue. Price: 50c each, \$5.00 per dozen.

JAPANESE IRIS

These magnificent Irises are a truly gorgeous sight and extend the Iris season well into July. The colors are many and brilliant, and add greatly to any garden.

They thrive in any good, mellow clay loam and while they like plenty of moisture during the growing season, flooding with water is not a necessity, as many suppose. It is essential to keep the ground well stirred. Be sure water does not stand over them in Winter.

Blue Jay—Double sky blue, distinct white lines on each petal.

Dominator—Single. A dark violet blue, lighter veinings of orange at base of falls; makes a splendid spot of color in the July garden. Upright standards, very large, horizontal falls.

Gold Bound—Double. Large, double white enriched by a creamy glow, from the gold banded center.

Pyramid—Double violet purple, veined white in center of each petal.

Red Riding Hood—Single; fine amaranth, veined and suffused white.

***"Rose-Anna"**—Double, mauve lavender, darker halo. Petals of soft, crepe like texture, with yellow blotch at base.

Violet Beauty—Large, single flower of a rich, dark violet purple, with long, conspicuous yellow center and graceful, crepe like texture. A tall growing variety, very showy in garden.



Iris Bed

LAVANDULA VERA**(Sweet Lavender)**

Lavandula Vera (Sweet Lavender)—Sometimes called *Spica* or *Olliainalis*, a shrub attaining a height of about 3 feet. Producing lavender flowers later in the season, mostly grown for its fragrance or drying for Winter use. It is extensively used for Rock Gardens as a border.

LILIES**(Cultural Notes)**

Most Lily bulbs may be planted in the Spring or Fall. The most important factor in growing Lilies is that they should have good drainage. Manure or commercial fertilizer should never be allowed to come in direct contact with the bulbs, as this is often the cause of rotting and disease. In planting, dig the hole 6 inches deeper than the bulb is to be set and place some well decomposed leaf-mold in the bottom of the hole. Over this, place an inch or two of sand. The bulb is then placed on its side on the sand. A mulch of peat moss or leaf-mold is very necessary during the Summer, with straw and leaves for Winter covering.

Lilium Auratum (The Goldbanded Lily of Japan)—Flowering in July and August. Large, pure white flowers with gold band and crimson spots, very fragrant. Does not like lime. Plant bulb 9 to 12 inches deep. Price: 50c each, \$5.00 per dozen.

Lilium Candidum (Ascension or Madonna Lily)—This is the Lily grown in all old-fashioned gardens; five to eight pure white flowers, borne on stems 3 to 4 feet high. Delphiniums grouped with these beautiful Lilies make a charming combination in the hardy border during the month of June. Plant 3 inches deep. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

Six-inch pot plants for spring planting outside. Delivery April 1st. Price: 75c each, \$7.50 per dozen.

Elegans—A hardy dwarf Lily doing well in ordinary garden soil. Large erect flowers in shades of orange, red and yellow. Blooms June and July. Height 1½ to 2 feet. Plant 6 inches deep. Price: 50c each, \$3.00 per dozen.

Alice Wilson—Clear lemon yellow variety. Price: 50c each, \$5.00 per dozen.

Orange Queen—Large orange flowers, spotted black. Very fine. Price: 50c each, \$5.00 per dozen.

Lilium Henryii—Very similar to *Speciosum* except in coloring, which is a gorgeous orange yellow with a green stripe down the center of each petal. This Lily blooms in August and September, which makes it very valuable for the late Summer garden. It is perfectly hardy and has no particular soil requirements. Plant 10 inches deep. Price: 75c each, \$7.50 per dozen.

Regale or *Myriophyllum*—Flowers white, slightly suffused pink, with a beautiful shade of canary yellow at the center. Delightfully perfumed, reminding one of the Jasmine. Blooms out of doors early in July. Absolutely hardy. Plant 8 inches deep. Price: Large size 75c each, \$7.50 per dozen; small size 3 bulbs \$1.00, 12 bulbs \$3.50.

Speciosum Rubrum Magnificum—Always satisfactory in the perennial border, perfectly hardy and blooming late into September. Flowers white, shaded and spotted with rose and very fragrant. A graceful stem, 3 to 4 feet high, carries from three to twelve beautiful blooms that open gradually, prolonging the blooming season. Plant 10 inches deep. Price: 50c each, \$5.00 per dozen.

Lilium Superbum—One of the hardiest Lilies grown. Has large clusters of bright reddish orange flowers conspicuously spotted with brown. Excellent for planting near streams or for naturalizing among shrubs. Prefers partial shade, but will thrive in full sun if the ground is kept cool with leafmold. Blooms June and July, 4 feet high. Plant 5 inches deep. Price: 50c each, \$5.00 per dozen.

**Lilium Tenuifolium*—This fascinating Lily is imported from Siberia and is one of the best varieties we have for Rock Garden work. It is a very dainty grower with small, narrow leaves and attains a height of about 18 to 20 inches. The flowers are deep scarlet in color and the petals turn back showing the center to its best advantage. Should be planted about 4 inches deep, and is one of the finest of the June Lilies. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

*Lilium Regale*

Lilium Tigrinum (Simplex Splendens)—The well known Tiger Lily that flourishes in all situations, is hardy and easily cultivated. Bright orange red flowers thickly dotted with purple spots. Admirably adapted for mass plantings against shrubbery. Blooms July and August. Plant 9 inches deep. Price: 50c each, \$5.00 per dozen.

Umbellatum Grandiflorum—One of the hardiest and most easily grown Lilies, doing well in ordinary garden soil. In June large orange-red flowers are produced. Height 18 inches to 2 feet. Plant 8 inches deep. Price: 50c each, \$3.50 per dozen.

Golden Fleece—A fine variety with flowers of clear apricot, slightly spotted with maroon-crimson. Price: \$1.50 each, \$15.00 per dozen.

LINUM (Flax)

**Narbonnense*—Forms a dense spreading growth. Blooms profusely from early May to midsummer. Flowers sky blue, most attractive in rock garden or hardy borders, about 18 inches in height.

**Flavum*—This yellow form of the above variety, but more compact in growth, being only a foot high. It is covered with light yellow flowers, during June and July.

**Perenne*—One of the most effective of the blue perennial flowers, growing about 18 inches high and flowers from May to July. When planted en masse, makes a very beautiful show of color.

LYCHNIS (The Lamp Flower)

Chalcedonica—Most desirable variety, orange scarlet. 3 feet high. June to mid-July.

LYTHRUM (Loosestrife)

Roseum Superbum—Rose color, robust habit. 4 to 5 feet. July and August.

MERTENSIA (Virginia Bluebells)

Virginica—Blooms very early in the Spring, making a charming color scheme when planted with *Doronicum*. Flowers of bright blue, fading to pink and borne on graceful, drooping stems about 1½ feet high.

MONARDA (Bergamot)

Didyma—Brilliant crimson scarlet flowers, produced in plants about 2½ to 3 feet high, during the months of July and August. Very showy and bright when planted en masse.

Fistulosa—Soft lavender form of the above.

Salmonica—A very unusual variety with soft salmon pink heads of bloom, particularly pretty for massing. This plant likes a moist situation, and comes into flower during July and continues until September. Price: 50c each, \$5.00 per dozen.

Violacea—Deep amaranth-red flowers.



Phlox Thor

MYOSOTIS (Forget-me-not)

**Palustris Semperflorens*—No hardy flower is better known or appreciated than this light blue variety. Early and free in bloom. Perpetual flowering type. Prefers a damp location, 6 inches.

NEPETA (Ground-ivy)

**Mussini*—A most desirable border or rock plant with gray green foliage and covered with masses of pale lavender blue flowers. Blooms from May to November if cut back once during midsummer. 1 foot high and has a spread of 12 to 15 inches. Is a splendid ground cover. Especially useful in dry, sunny slopes to prevent washing.

NIEREMBERGIA

**Rivularis*—Trailing alpine plant; white, cup shaped flowers with gold centers. July to September.

*PACHYSANDRA (Japanese Spurge)

Terminalis—An evergreen ground cover unsurpassed for its adaptability to all situations and conditions. As a border for walks and drives it is most attractive. Also splendid for steep slopes in sun or shade, and for dense shade under any kind of trees. Pachysandra is the only plant to thrive under pine trees. It attains a height of about 8 inches. Price: \$2.00 per dozen, \$15.00 per 100.

PAPAVER ORIENTALE (Oriental Poppy)

The true Oriental Poppy with extremely large blooms of brilliant crimson scarlet with rich purple blotches at the base of the petals. There is no Perennial, that can equal this Poppy for brilliancy in the garden.

Sass Pink—A wonderful new Poppy with large crepe flowers of a charming shell pink shade. Price: 75c each, \$7.50 per dozen.

PENSTEMON

Grandiflorus Lavender Queen (New)—A beautiful showy Penstemon, with thick, gray-blue leaves and large, showy lavender-purple flowers on stout stems. Extra good for cut flowers. 2-2½ feet. May-June.

PENSTEMON—See Chelone PHYSOSTEGIA

Vivid—A new dwarf growing variety, that attains a height of 18-22 inches, and is a marvelous improvement on any previous variety introduced. It is much deeper in color and has larger individual flowers. A splendid cut flower.

PLATYCODON (Japanese Bellflower)

**Grandiflorum Album*—Beautiful pure white type of the above. 2 feet.

PLUMBAGO (Leadwort)

**Larpentae*—A splendid border or rock plant with deep blue flowers, blooming in September and October; dwarf spreading habit, 8 to 10 inches high.

POTENTILLA (Cinquefoil)

**Cinera*—A rock garden Potentilla with bright yellow flowers and strawberry like leaves. Flowers a very long season and for that reason is particularly useful in the rock garden.

*PRIMULA (Primrose)

Primroses thrive best in a damp situation in semi-shade. They make a charming edge for a shady border, or in front of shrubs. There are many colors including white, pale yellow, deep yellow, bronze and deep red and crimson, but the colors blend perfectly. The bloom commences in early May and continues into June. Height 6 to 8 inches.

**Blue-Flowered Primrose*—A charming and rare variety in shades of rich blue. Especially lovely when planted in a group with the yellow variety. Price: 50c each, \$5.00 per dozen.

**Giant Yellow*—Beautiful shade of yellow. Height 6 inches.

**Lavender Queen*—A very beautiful and an unusual shade of true lavender. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

*PHLOX DIVARICATA LAPHAMI

A perennial Phlox of pure gentian blue, growing to a height of 15 to 18 inches; unsurpassed as a border plant when planted in front of Darwin Tulips, since it flowers in May and continues flowering until early July.

No other garden flower blooming at this season shows this rare and beautiful color.

A solid bed of Phlox Laphami is one of the most attractive sights in any garden and we cannot too strongly recommend everyone to try at least a few plants of this remarkable plant.

STANDARD PHLOX

Price: 35c each, \$3.00 per dozen, \$20.00 per 100, except where noted

Amedee Gasquet—One of Mr. Lemoine's fine new hybrids. The flowers of eosine rose with a purplish eye, and a pale halo are borne in large trusses. Both in habit of growth, and size of flowers it is far superior to any of the old varieties.

Border Gem—A magnificent rich purple, never before seen in Phlox.

Bridesmaid—A white, with large crimson center; a very well known variety.

Commander—Brilliant deep crimson red with deeper red eye. Grows about 20 inches high. Produces a great many spikes of these brilliantly colored Phlox.

Ethel Pritchard—A deep lavender, very much like "Maggie Mott" Viola in color. Beautiful large trusses of this unusual colored Phlox.

General von Heutz—Brilliant salmon scarlet with light center. A very striking variety, 3½ feet.

Mrs. Harding—A salmon pink with extra large flowers. Attracts considerable attention, even in a group of many varieties.

Jules Sandeau—One of the finest varieties. Forms large well rounded heads. Color a beautiful watermelon pink, very free flowering of vigorous growth.

Louise Abbena—Very large dwarf, pure white, fine form. 18 inches.

Maid Marion—Not a new variety, but the best of the lilac Phloxes.

Mrs. Sam McGredy—An unusually fine Phlox, which we are sure will become very popular. The flowers are a pleasant soft mauve with a carmine eye, and the growth is strong and upright.

Miss Lingard—This is known as the early flowering Phlox, since it comes into flower in May and continues to flower continuously until October, or the very heavy frosts injure it. Height about 2 feet. Color, pure white.

Mrs. Jenkins—The most popular white variety so far introduced; splendid for planting en masse; blooms early and profusely.

Rheinlander—Beautiful salmon pink with claret red eye. Individual trusses of immense size.

Thor—Deep salmon pink, suffused with a scarlet glow, somewhat lighter in mass effect than General Chanzky. Has unusual gardenesque value.

The Queen—A beautiful orchid pink variety of the ever popular Phlox, "Miss Lingard," called "The Queen." It has the same early blooming habit, and the upright growth of dark glossy foliage. It is an ideal companion for white and pink Foxglove and makes a splendid showing during the months of June and early July.

Widar—Dwarf variety. Rosy-violet with a lighter center.

*PHLOX SUBULATA (Moss or Mountain Pink)

An evergreen creeping plant, excellent for edging the border or in the Rock Garden.

Producing masses of bloom in April and May, with moss like foliage; invaluable carpeting for the ground.

***Alba**—Pure white.

***Brittoni**—A dwarf compact variety with starry pale mauve flowers with a darker eye.

***Rosea**—Rose pink. Price: 35c per plant, \$2.50 per dozen, \$18.00 per 100, unless otherwise noted.

PYRETHRUM (Persian or Painted Daisy)

One of the best perennials in our list. It is perfectly hardy, will thrive in any garden soil and in any situation except in dense shade under trees. As a cut flower it is unsurpassed in daintiness and keeping qualities. Blooms in May and June, and if cut back after first bloom will give flowers throughout the Summer and early Fall. Grows about 1½ to 2 feet high.

Single Mixed—From pale pink to deepest crimson.

ROSA ROULETTI

***Alpine Rose**—The pink Rock Rose blooms practically nine months of the year, if planted in full sun in good soil. It attains a height of 10 inches. Price: 75c each, \$7.50 per dozen, \$60.00 per 100.

RUDBECKIA

Golden Glow—One of the best known hardy flowers, blooming from July until September.

Purpurea—Large showy reddish purple flowers; 4 inches across. 3 feet. July to October.

SALVIA

Pitcherii—Deep blue flowers, borne on long slender spikes, 3 to 4 feet high. Blooms from August to frost. Can be pinched to produce flowers any desired height.

SANTOLINA (Lavender Cotton)

***Chamaecyparissus Incana**—A shrubby evergreen Perennial with aromatic silvery-white foliage. Small yellow flowers in round heads. Useful for sunny border and rock gardens. Height 1 foot.

SCABIOSA (Pineushion Flower)

Caucasica—Sky blue flower, about 4 inches across, with tufted center, flowering from June to September and attains a height of about 18 inches. Splendid for cutting purposes.

Japonica—Bright blue flowers, flowering from July until September and growing 2 feet high.

*SEMPERVIVUM (Hen and Chickens)

Tectorum—A hardy succulent plant for use in wall or rock gardens. The rosettes are broad with brown tips. The flowers are bright red, growing about 1 foot high. In a well drained position, and full sun, they do beautifully.

We are offering six new forms of these delightful "hen-and-chickens." "S. Globiferum," "S. Blandum," "S. Assimile," "S. Doellianum," "S. Triste," "S. Tectorum Atrovioleaceum."

They are usually attractive in crevice work and walls, and yield a perpetual charm in any corner of the rock garden.

*SEDUM (Stonecrop)

***Hispanicum Minus**—A delightfully compact form of S. Lydium Glaucum, like a bit of coral. It is much more permanent than others of this form because it does not fall to pieces after flowering.

***Ibericum**—The foliage is practically evergreen, and this is a most attractive addition to the group of Sedums so widely used in Rock Gardens. Flowers are pink and come into bloom in July and continue until September.

***Kamtschaticum**—Numerous yellow flowers in flat heads. Blooms late Summer. 6 inches high.

***Reflexum**—Small yellow flowers. 8 to 10 inches high.

***Spectabile**—Most popular of all the Sedums, producing large, flat heads of rose colored flowers 2 feet high. Mid-August to mid-September.

***Spectabile Rubrum**—A spinel red form of the "Sedum Spectabile." Much deeper in color, than "Roscum."

STOKESIA (The Cornflower Aster)

Cyanca Caerulea—Very large lavender blue flowers blooming from early July until late October—succeeds well in open, sunny position. A very desirable border plant growing about 1½ to 2 feet high.

SIDALCEA

Rosea—An improved variety of a very desirable Border Plant. Lovely rosy pink flowers like miniature Hollyhocks on slender stems, 2½ feet high. Makes a charming combination planted with Delphinium Hybrids and Foxgloves. Begins to flower in June and continues for six weeks.



Sidalcea



Veronica

SPIRAEAS (Meadowsweet)

Very showy plants, either planted in isolated clumps or intermingled with other herbaceous plants in the hardy border. They thrive well in any rich garden soil, but prefer damp positions. Very decorative with beautiful spikes of flower.

Kriemheilde—One of the most attractive of the late Spiraeas, salmon pink in color.

Queen Alexander—Another very fine variety.

Rubens—Very beautiful carmine rose and one of the best liked of the many varieties sent out.

Venus—Is a purplish rose, very tall, late growing variety.

*STATICE (Sea Lavender)

***Latifolia**—A popular border and rockery plant with very glossy leaves and small purplish blue flowers in trusses about 12 inches across, blooming profusely. Height 18 inches.

SWEET WILLIAM (Dianthus barbatus)

Possibly one of the best known free flowering, hardy perennials; easily one of the most attractive flowers in the garden.

Pink Beauty—Beautiful Newport pink color.

Giant White—Snow white, one of the best.

Scarlet Beauty—Brilliant scarlet. Price: \$2.00 per dozen, \$15.00 per 100.

***Pheasant Eye (Dianthus Barbatus)**—Splendid heads of singularly beautiful rich crimson flowers, each having a clear white eye. Height 18 inches.

Double Sweet Wivelsfield—A sensational plant. A great improvement on the original Sweet Wivelsfield, which proved such an enormous success when sent out by us four years ago. It is a bold, full flower of widely varying shade of color from Scarlet to Pink. The flowers last much longer in the beds and also as cut flowers, and it will undoubtedly be one of the best selling Novelties for 1935. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

THALICTRUM (Meadow Rue)

Adiantifolium—One of the most beautiful plants for the garden. The foliage resembles the maiden hair fern and the feathery

white flowers are airy and graceful in the garden or in bouquets. Blooms June and July. Height 2 feet. Prefers a rich loam and rather moist place.

*THYMUS (Creeping Thyme)

***Serpillum Coccineus**—The favorite Thyme for flagging with its myriad of brilliant crimson blooms during the mid-season. Evergreen and bronzy during the winter.

TRITOMA (Torch Lily)

Shading from pale yellow to deep orange-red, having short tubular flowers grown closely together on a heavy stem. Most always described as the Red-Hot Poker.

TROLLIUS LEDEBOURI

***Golden Queen**—One of the best of recent introductions.

A very vigorous variety with unusually large flowers of a rich golden orange color. It flowers profusely both in early Summer and in Autumn. Does best in a deep rich soil with ample moisture. Beautiful planted in bold clumps.

TUNICA SAXIFRAGA

***Fl. Pl. rosea**—A dancing miniature of the beloved Baby's Breath in double form. Reigning gayly through the heat of the summer. Price: 35c per plant, \$3.50 per dozen.

VIOLA

***Apricot Queen**—A fascinating shade of apricot that compels the immediate attention and admiration of all who see it. The plant has a neat, compact habit of growth and blooms freely from Spring to October. The requirements for success in growing this charming Viola are to locate the plants in full sun and to shear them close to the ground twice during the season.

***Betty**—A new Viola of a lovely pale mauve shade, resembling "Maggie Mott," so popular in England. This variety however, is slightly paler in color.

***Jersey Gem**—The peerless Viola that blooms from April until snow. Rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results.

***Jersey King**—A seedling from "Jersey Gem," and really a glorified form of the latter. The stem is longer, the flower more perfectly rounded, and the color a shade deeper. In the intensely hot weather, the past summer, "Jersey King" did not let up a single minute when every other Viola including "Jersey Gem" simply stopped. Price: 35c each, \$3.50 per dozen.

***Odorata "Rosina"**—A small soft pink Violet blooming freely in the Spring and again in the Autumn. Delightfully fragrant. Will grow well in the full sun, but does best in partial shade.

The King's Ermine—A beautiful white hardy garden Violet coming into flower in early April, and continuing to bloom very freely for many weeks. Throat a rich purple.

VERONICA (Speedwell)

Longifolia Subsessilis—Also known as the clump "Speedwell."

This is one of the handsomest of the Veronica type. It has long spikes of a beautiful deep blue and is frequently used as a cut flower. It attains a height of about 2 feet and flowers from July to September. Price: \$5.00 per dozen, \$35.00 per 100.

***Rupestris Heavenly Blue**—The gem of trailing Veronicas. Close cropped leaves lifting a myriad of blue spikes in early spring. Price: 35c per plant, \$3.50 per dozen.

Spicata—Flowers in June and July; magnificent sprays of bright blue flowers growing 1½ to 2 feet high.

***Spicata Rosea**—Delicate pink flowers growing 15 inches high.

***Teucrium**—A creeping variety covered with deep blue flowers in June. Most attractive.

*VINCA MINOR (Common Periwinkle)

One of the best evergreen ground covers making a thick trailing growth in two years. Blooms quite freely in early Spring and occasionally through the Summer.

YUCCA (Adam's Needle)

Filamentosa—Ornamental foliage and flowering plants. Makes a splendid foil for the delightfully fragrant spikes of creamy white flowers produce during June and July. 5 to 6 feet tall.



Rock Garden

UNIQUE HEATHERS FOR THE ROCK GARDEN

This group has been sadly neglected in most gardens. They offer a wealth of beauty with their evergreen foliage and late Summer and Winter bloom. They are hardy and easy, and adapt themselves to most garden conditions with a minimum of care. A good sandy loam with plenty of sand and peat moss, will produce a luxuriant growth of charming beauty.

***Calluna cuprea**—A gay golden heather, burning red with Autumn cold, and producing an abundance of lavender flowers from midseason until late. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

***CALLUNA NANA COMPACTA**

A handsome dwarf shrublet 6 inches high and with a profusion of small pink bells during July and August. Unaccountably compact. Price: \$5.00 per dozen, \$35.00 per 100.

***ERICA VULGARIS PROSPER**

A valuable addition to the "E. Vulgaris" types. Strong and vigorous with feathery wands of deep green studded with pink bells during July, August and September. 12-18 inches. Price: \$5.00 per dozen, \$35.00 per 100.

***ERICA VULGARIS ALBA**

A white form of the above, but a little more dwarf and compact. July and August. Price: \$5.00 per dozen, \$35.00 per 100.

***ERICA MEDITERANEANA HYBRIDA**

This little evergreen heather has a delightful habit of starting its blooms in November and often continuing clear through until May. The bells are deep pink. It is a real acquisition and should be planted in bold masses for striking effect. Price: \$5.00 per dozen, \$35.00 per 100.

***Menziesi alba**—A white form of the Irish Bell Heather blooming from midsummer until late fall. Price: 50c each, \$5.00 per dozen.

***MENZIESI POLIFOLIA**

This little Irish bell heather is like a wind blown conifer, eccentric dark green branchlets, and very compact. 8 inches high. Large pendant bells; deep pink, makes this plant a burst of glory during July, August and September. Price: \$5.00 per dozen, \$35.00 per 100.

Sutton's Simplex Fertilizer

The Greenhouse Plant Food

As a general plant food it is unrivalled. Its employment will develop strong healthy foliage, blooms well formed and of good color, and the flowering period will be extended through increased vigor of the plant.

PRICE: 1 CWT. - - \$15.00

FLOWERING AND ORNAMENTAL SHRUBS

BUDDLEIA MAGNIFICA GIGANTIA

This is a truly regal Buddleia making stems five to six feet long, with an inflorescence of two feet or more. There is an enormous difference of this variety in comparison with the ordinary type. We consider this Buddleia one of the finest novelties ever distributed for the Hardy Garden. Price: \$1.00 each, \$10.00 per dozen.

KOREAN SPIREA

(*Spirea trichocarpa*)

This handsome, new shrub is a splendid, healthy plant growing when mature, 4 to 6 feet tall and even greater in diameter, forming a big, dome shaped bush, covered in its season with large, rounded clusters of snowy flowers marked with darker eyes.

It is hardy as far north as Montreal.

Price: 3-4 feet, 75c each, \$7.50 per dozen; 18-24 inches, 50c each, \$5.00 per dozen.

BEAUTYBUSH (*Kolkwitzia amabilis*)

An exceedingly handsome ornamental shrub. The foliage and habit are attractive when the bush is out of flower and it is perfectly hardy as far north as Montreal.

It grows 6 to 9 feet high when mature and as much through, erect and twiggy, producing long, arching branches covered in Spring with clusters of small, tubular flowers of the Honeysuckle type, borne in such profusion that the bush is one cloud of delicate pink. Price: 3-4 feet, 75c each, \$7.50 per dozen; 18-24 inches, 50c each, \$5.00 per dozen.

BUDDLEIA ILE DE FRANCE

This new variety of Buddleia, a French introduction, will quickly replace the older varieties of this Shrub, which have been popular for so many years, it being superior, not only in its brilliant coloring, longer, more graceful spikes of bloom but also in its more uniform habit of growth.

The plant attains a height of from 3 to 4 feet, forming a symmetrical, bushy Shrub, every growth of which is terminated by a graceful, cylindrical, 6 to 9 inch long spike of fragrant flowers of a brilliant, rosy, violet-purple color. In bloom from the latter part of July to late in September. 3 inch pots. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

RED BARBERRY

It is similar in all respects to the green Barberry, but the foliage is rich bronzy red, similar to the red leaf Japanese Maple. Must be grown in the full sun.

This variety becomes more brilliant and gorgeous throughout the Summer, and after all the leaves have disappeared in the Winter, it is covered with brilliant scarlet berries, which remain on the plant the entire Winter. Three-year-old plants, three feet high, twenty-four inches across. Price: 2-year-old plants, 50c each, \$3.00 per dozen; 3-year-old plants, 50c each, \$5.00 per dozen.

VITEX (Chaste Tree)

Agnus Castus—Gray green star-shaped foliage, producing beautiful rich blue flowers from July to September. Will grow as high as 10 feet if desired, and making a most attractive hedge it can be kept down to whatever height the grower desires by pinching. Price: 18-21 inch plants, 75c each, \$7.50 per dozen.

HARDY VINES

HYDRANGEA

Hydrangea Petiolaris (The Climbing Hydrangea)—A charming refined member of the Hydrangea family, having an abundance of fragrant flowers. Its stem is woody and picturesque in Winter, clinging tightly to stone and brick-work by innumerable aerial roots, hugging a wall like ivy and requiring no tying or trellis. Its large, glossy foliage is superbly green and seemingly impervious to insect or fungus attacks. Price: 9-12 in. 75c each, \$7.50 per dozen; 12-18 in. \$1.00 each, \$10.00 per dozen.

AMPELOPSIS

Ampelopsis Veitchei (Boston or Japanese Ivy)—Useful in city or suburb; its glossy foliage withstands dust and smoke well. Clings to bricks, walls, fences or rocks. Once established forms a dense, rapid growth. Foliage turns to brilliant scarlet, crimson and orange in the Fall. Price: 3-year-old, 75c each; 2-year-old, 50c each.

CLEMATIS

Henryi—Best white large flowering. 4 inch pot plants. Price: 50c each, \$5.00 per dozen.

Jackmanii—Large flowering purple, 4 inch pot plants. Price: 50c each, \$5.00 per dozen.

Mme. Edward Andre—One of the best of the large flowered Clematis. It is hardy and makes a fine growth. The flowers are deep wine red of large size, and borne in great profusion. Pot plants only. Delivery April 15th. 4 inch plants. Price: 75c each, \$7.50 per dozen.

Montana Undulata (The Anemone Flowered Clematis)—This gem among Clematis plants is a strong vigorous grower, perfectly hardy and disease proof. The Anemone or Wind-flower-like blooms are white flushed mauve pink. Are from 1½ to 2 inches in diameter, and begin to creep as early as the last week in April, just about the time when Wisterias have finished, continuing to bloom well through May, and are very prolific. Price: 1-year-old field grown or 4 inch pot plants, 50c each, \$5.00 per dozen; 2-year-old field grown plants, 75c each, \$7.50 per dozen.

Paniculata (Japanese Virgins-bower)—A very satisfactory flowering vine. Perfectly hardy of strong rapid growth, attractive, glossy foliage producing a profusion of white, fragrant, flowers in August and September. Also useful as a trailer on rocky slopes and banks. Price: 50c each, \$5.00 per dozen.

Ramona—Large flowering bright blue. 4 inch pots. Price: 50c each, \$5.00 per dozen.

ENGLISH IVY

English Ivy—There is nothing superior to English Ivy growing over old stumps or on stone walls. Splendid 4 inch pots. Price: 35c each, \$3.00 per dozen, \$20.00 per 100.

LONICERA

Lonicera Halliana (Hall's Evergreen Honeysuckle)—One of the best vines for all purposes, blooms from early Summer to frost. Flowers yellow and white with a delightful fragrance. Very vigorous grower. Splendid covering for banks and slopes. 2-year-old plants. Price: 50c each, \$3.50 per dozen.

LONICERA

Lonicera Sempervirens Magnifica (New Everblooming Brilliant Honeysuckle)—A brilliantly colored new variety with rich orange scarlet flowers that develop continuously from early in June until late in October, every branch bearing a terminal truss composed of from 15 to 20 long tubular flowers richly colored. Foliage dark green with glaucous reverse. Price: 3 inch pots, 50c each, \$5.00 per dozen, \$35.00 per 100; 1-year-old stock, \$1.00 each, \$10.00 per dozen.

POLYGONUM

Polygonum Auberti (Silver Lace Vine)—This is a most desirable vine which is just becoming better known. It will make a strong, vigorous growth attaining a height of 25 feet. The vines produce a great profusion of foamy white flower sprays during the fall and often they also bloom in a limited way earlier in the season. Does well in either sun or shade, and it is not troubled by any plant disease. 2-year-old plants. Price: 50c each, \$5.00 per dozen.

CHARLES H. TOTTY COMPANY, Madison, N. J.

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TERMS OF SALE

This Price List Cancels All Previous Quotations

"ORDER EARLY." We suggest "ordering early" because our stocks are complete and you may be sure of receiving the best plants from "early orders." We frequently receive orders late in the season when certain stocks are depleted and this can be avoided by "ordering early!"

Delivery will be made on all orders at the proper time for planting, providing no specific date is mentioned when ordering.

Plants that have grown too large or it is not safe to move at a particular season, we will reserve and ship to you at the proper time.

Remittances should be made by check, post office order, or express order. When it is not convenient to remit in this way the letter should be registered. We will not be responsible for the receipt of money not registered. On all shipments by parcel post the postage will be charged for.

Be sure that both postal and express address is mentioned, as frequently shipments requested to be sent by parcel post must be shipped by express, on account of overweight when ready for delivery.

Orders for less than \$5.00 must be paid for in advance, and when cash accompanies order, a discount of 3% is allowed from the total amount of the order.

Accounts unpaid within 30 days are subject to sight draft without further notice and interest will be charged after that time.

Orders from customers in foreign countries must in all cases be accompanied by cash.

While we exercise every care in packing and have confidence in the safe arrival of shipments, all goods are forwarded at the purchaser's risk.

If found unsatisfactory on arrival they must be returned to us immediately. Complaints on goods will not be accepted later than 30 days after their arrival, and no adjustment will be made after that time.

We endeavor to keep our plants true to name and have them satisfactory for the customer, but will not be responsible for failure from causes over which we have no control; such as, unfavorable weather conditions, careless culture, improper soil, etc.; and assume no responsibility after stock is delivered to our customer in good condition.

If the customer does not wish to accept the shipment under these conditions, we ask that the plants be returned to us immediately.

PLEASE NOTE: It is not unusual for us to receive orders without any signature or identification mark attached, so customers who do not get a response to their correspondence or orders within a reasonable time, please write again, enclosing copy of letter or order, so we may be able to trace same quickly.

Not less than three plants of one variety will be sold at the dozen rate, nor less than twenty-five at the hundred rate. We are sometimes asked to send one hundred plants in about thirty varieties at the hundred price. We will not send less than twenty-five of one variety at the hundred rate, as it takes considerable time to select one hundred plants in twenty or thirty varieties, and we must charge for the same accordingly.

MADISON

Tottly's

NEW JERSEY



MADISON *Lottys* NEW JERSEY